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File 348:EUROPEAN PATENTS 1978-2004/Aug W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040812,UT=20040805
         (c) 2004 WIPO/Univentio
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
File 331:Derwent WPI First View    UD=200453
         (c) 2004  Thomson Derwent

Set     Items   Description
S1       2601   (ONLINE OR ON()LINE)(5N)(SHOPPING OR PURCHAS?)
S2       4836   ECOMMERCE OR ELECTRONIC()COMMERCE
S3        729   (SHIPPING OR SHIPMENT?)()ADDRESS?
S4          0   S3(5N)(PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION?
                 OR SEGMENT? OR INCOMPLETE?)(5N)(ENCRYPT? OR CRYPT?)
S5        101   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?) (5N)(SHIPMENT? OR S-
                 HIPPING?)
S6       2088   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(5N)ADDRESS?
S7         18   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(3N)(TRANSACTION?()S-
                 YSTEM?)
S8          7   (READ()ONLY)(5N)(TRANSACTION?()SYSTEM? OR SHIPMENT? OR SHI-
                 PPING?)
S9        233   (SHIPPER? OR THIRD()(PARTY OR PARTIES) OR CLEARINGHOUSE? OR
                 CLEARING()HOUSE? OR CENTRALIZ? OR CENTRALIS? OR OUTSOURC? OR
                 INTERMEDIAR?)(5N)DECRYPT?
S10      3492   CREAT?(3N)(ID OR IDENTIFICATION?)
S11         1   (PRIVATE()MAIL?()(CODE OR CODES OR CODING?))
S12        93   (S1 OR S2)(S)S3
S13        11   S12(S)(PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION?
                 OR SEGMENT? OR INCOMPLETE?)
S14         9   S13 AND IC=G06F
S15         3   S12(S)(S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11)
S16         3   S15 NOT S14
S17       352   (S5 OR S6 OR S7)(S)(PARTIAL? OR SELECTIVE? OR PART OR PARTS
                 OR FRACTION? OR SEGMENT? OR INCOMPLETE?)
S18       130   S17 AND IC=G06F
S19        79   S18 NOT PARTIAL?
S20        14   S19 NOT NETWORK?
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Search Performed by Sylvia Keys 20-Aug-04

14/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00908927 **Image available**
METHOD AND SYSTEM FOR ONLINE PURCHASING
METHODE ET SYSTEME D'ACHAT EN LIGNE
Patent Applicant/Assignee:
SILVERBROOK RESEARCH PTY LTD, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)
LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), NO (Nationality), (Designated only for: US)
Legal Representative:
SILVERBROOK Kia (agent), Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200242954 A1 20020530 (WO 0242954)
Application: WO 2001AU1529 20011126 (PCT/WO AU0101529)
Priority Application: US 2000721896 20001125
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 33761

Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-003/03** ...

... **G06F-003/033** ...

... **G06F-003/06**
Fulltext Availability:
Detailed Description

Detailed Description
... Figures 10 to 12;
1 0 Figure 18 is a perspective view of a small **part** of an array of Menijeff printing elements; Figure 19 is a series of perspective views...

...printing
element shown in Figure 13;
Figure 20 is a perspective view of a short **segment** of a pagewidth Menijeff printhead;
Figure 21 is a schematic view of a user class...method class diagram;
Figure 55 is a schematic view of a user interface flow for **online**

purchasing ;
Figure 56 is a schematic view of a header section of a checkout page; Figure 57 is a schematic view of a **shipping address** section of a checkout page; Figure 58 is a schematic view of a shipping method...

14/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00849781 **Image available**
REVERSE KENO
KENO INVERSE
Patent Applicant/Assignee:
ACCERO INC, 4386 NW Crescent Valley Drive, Corvallis, OR 97330, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ACRES John, 4386 NW Crescent Valley Drive, Corvallis, OR 97330, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PIRIO Maurice J (et al) (agent), Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200183059 A1 20011108 (WO 0183059)
Application: WO 2001US13775 20010426 (PCT/WO US0113775)
Priority Application: US 2000200947 20000501; US 2000248176 20001113
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6732

...International Patent Class: **G06F-019/00**
Fulltext Availability:
Detailed Description

Detailed Description
... comprises a vast number of computers and computer networks that are interconnected through communication channels. **Electronic commerce** refers generally to commercial transactions io that are at least **partially** conducted using the computer systems of the parties to the transactions. For example, a purchaser...
...the transaction. The World Wide Web portion of the Internet is especially conducive to conducting **electronic commerce** . Many web servers have been developed through which vendors can advertise and sell product through...

...information may include the purchaser's name, the purchaser's credit card number, and a **shipping**

address for the order. The server computer system then typically confirms
the order by sending a...

14/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00836818
METHOD AND SYSTEM FOR ADVERTISING
PROCEDE ET SYSTEME PUBLICITAIRES
Patent Applicant/Assignee:
ACCERO INC, 4386 NW Crescent Valley Drive, Corvallis, OR 97330, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ACRES John, 4386 NW Crescent Valley Drive, Corvallis, OR 97330, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PIRIO Maurice J (et al) (agent), Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200169486 A2 20010920 (WO 0169486)
Application: WO 2001US7358 20010308 (PCT/WO US0107358)
Priority Application: US 2000188655 20000310; US 2000200056 20000427
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4142

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... facilitates electronic communications between vendors and purchasers, the Internet is increasingly being used to conduct
electronic commerce . The Internet comprises a vast number of computers
and computer networks that are interconnected through communication channels. **Electronic commerce** refers generally to commercial transactions that are at least **partially** conducted using the computer systems of the parties to the transactions. For example, a purchaser...

...information may include
the purchaser's name, the purchaser's credit card number, and a **shipping**
address for the order. The server computer system then typically confirnis

the order by sending a...

14/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00788853 **Image available**
A METHOD FOR THE SECURE TRANSFER OF PAYMENTS
PROCEDE DE TRANSFERT DE PAIEMENTS SECURISE
Patent Applicant/Assignee:
TRINTECH LIMITED, South County Business Park, Leopardstown, Dublin 18, IE , IE (Residence), IE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HAMILTON Christopher John, 1724 Ben Crenshaw, Austin Way, TX 78746, US, US (Residence), US (Nationality), (Designated only for: US)
WELLS Lisa Kay, 4903 Whispering Valley Drive, Austin, TX 78727, US, US (Residence), US (Nationality), (Designated only for: US)
BRAHMBHATT Bhagwat, 45177 Cougar Circle, Fremont, CA 94539, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street, Dublin 2, IE,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200122374 A1 20010329 (WO 0122374)
Application: WO 2000IE101 20000907 (PCT/WO IE0000101)
Priority Application: EP 99650088 19990922; US 2000200672 20000428; US 2000567975 20000510
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DE (utility model) DK DK (utility model) DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17440

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... reference to the
accompanying drawings in which:
Fig. 1 is a broad outline of the **eCommerce** Network;
Figs. 2 to 4 are flow diagrams of a typical purchase of goods or...
issuing bank by the merchant acquirer bank can indicate whether or not the purchase is **eCommerce** or mail order. Further if there is fraud against a virtual payment card, the card...merchant form 0 while the card issuer computer may require more information to complete its **part** of the transaction. For simplicity and to avoid unnecessary confusion such qualification to a description...

...processor which may include databases, wireless devices, image storage

and retrieval systems, or could be **part** of a network of even a website. Thus, the term computer when used for a...to alter the request received from the merchant, before giving payment authorization, for example, changing **shipping address** and
so on. To avoid unnecessary complications the term OPT has been used to indicate...new data into the appropriate data field on the merchant form, for example a different **shipping address** . 5 In step 30 the card holder who now has the total data displayed considers...

14/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00774520 **Image available**
ELECTRONIC PURCHASE OF GOODS OVER A COMMUNICATION NETWORK INCLUDING PHYSICAL DELIVERY WHILE SECURING PRIVATE AND PERSONAL INFORMATION
ACHAT ELECTRONIQUE DE BIENS SUR UN RESEAU DE COMMUNICATION COMPRENANT UNE LIVRAISON PHYSIQUE TOUT EN ASSURANT LA SECURITE DES INFORMATIONS PRIVEES ET A CARACTERE PERSONNEL
Patent Applicant/Assignee:
IPRIVACY LLC, 599 Lexington Avenue, New York, NY 10023, US, US (Residence), US (Nationality)
Inventor(s):
STOLFO Salvatore J, 80 Kenilworth Road, Ridgewood, NJ 07450, US,
YEMINI Yechiam, 450 Computer Sciences Building, Columbia University, New York, NY 10027, US,
SHAYKIN Leonard P, 1965 Broadway #12B, New York, NY 10023, US,
Legal Representative:
MORRIS Francis E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200108066 A1 20010201 (WO 0108066)
Application: WO 2000US19888 20000720 (PCT/WO US0019888)
Priority Application: US 99360812 19990726
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 36118

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... of an alternate embodiment of system depicted in Fig. 3 showing a delivery facility as **part** of the system;
Fig. 3B is a block diagram of an embodiment of a system...

...a portion of system depicted in Fig. 3 showing an additional party

(fourth party) as **part** of the system depicted in Fig. 313; Figs. 3D is a block diagram of alternate...Fig. 3 depicts an embodiment in which the proxy software 1 1 4 is distributed, **part** 1 1 4a being executed by user computers 106 and **part** 114b being executed by proxy computer(s) 108. The first party computers 106 may function...

...may function as server computers. For convenience, and to more easily differentiate the proxy software **parts** , proxy software I 14a executed by first
53
party computers 106 is referred to as...

...SAM) database 1 19 may be provided to link users with their physical or electronic **shipping addresses** . The SAM 119 database may be located within a proxy computer 108 that communicates with...

...first party involved in a particular transaction, and also crediting the proxy party with a **part** of the service charge, as described in more detail below. Fig. 3C illustrates a system...the proxy system's own identifying information, including financial charging information and a "first hop" **shipping address** from
56
which the ordered good may be trans-shipped or held for customer pick...

...which is transmitted (step 2, Fig. 4B) to a proxy computer 108 having a physical **shipping address** (Depot) A and an IP address A , a public proxy system identifier P, and a...provides it to the user computer 106 in step 7.5 (Fig. 4E). A final **shipping address** designated by the first party and the shopping session number is stored in the secured... the proxy system operator's credit card number D, the proxy system operator's depot **shipping address** for delivery A. The user's identity transmitted to the retailer R is P#F...to user's bank, and netting provides the two banks and the proxy system with **part** of the bank fee. Depending upon the arrangement, identification of the good may be withheld...data. For example, the HTTP header may be replaced and the header contents filtered. As **part** of the content filtering, the user proxy software and/or proxy computer software also removes...

14/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00758839 **Image available**
METHOD AND SYSTEM FOR ONLINE PURCHASING
PROCEDE ET SYSTEME D'ACHAT EN LIGNE
Patent Applicant/Assignee:
SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)
SILVERBROOK Kia, Silverbrook Research Pty. Ltd., 393 Darling Street, Balmain, NSW 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
LAPSTUN Paul, 13 Duke Avenue, Rodd Point, NSW 2046, AU, AU (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
SILVERBROOK Kia, Silverbrook Research Pty. Ltd., 393 Darling Street, Balmain, NSW 2041, AU
Patent and Priority Information (Country, Number, Date):

Patent: WO 200072242 A1 20001130 (WO 0072242)
Application: WO 2000AU519 20000524 (PCT/WO AU0000519)
Priority Application: AU 99559 19990525; AU 991313 19990630; AU 991312 19990630; AU 992912 19990917; AU 993632 19991025
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35020

International Patent Class: **G06F-003/03** ...

... **G06F-017/60** ...

... **G06F-151/00**
Fulltext Availability:
Detailed Description

Detailed Description
... of
Figures 10 to 12;
Figure 1 8 is a perspective view of a small **part** of an array of Memj etTM printing elements; Figure 19 is a series of perspective...

...printing element shown in
Figure 13;
Figure 20 is a perspective view of a short **segment** of a pagewidth MeinjetTm printhead;
Figure 21 is a schematic view of a user class...method class diagram;
Figure 55 is a schematic view of a user interface flow for **online purchasing** ;
Figure 56 is a schematic view of a header section of a checkout page;
Figure 57 is a schematic view of a **shipping address** section of a checkout page; Figure 58 is a schematic view of a shipping method...

14/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00577745 **Image available**
PROCESS AND SYSTEM FOR READING CONTENTS OF AN ELECTRONIC SHOPPING CART
PROCEDE ET SYSTEME DE LECTURE DU CONTENU D'UN PANIER D'ACHAT ELECTRONIQUE
Patent Applicant/Assignee:
ICONTACT COM INC, William G. Christie, CEO, 55 Walls Drive, Suite 401, Fairfield, CT 06430, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CHRISTIE William G, Icontact.com, Inc., 314 Hemlock Hills North, Fairfield, CT 06430, US, US (Residence), US (Nationality), (Designated only for: US)

GOLDBERG Perry S, Icontact.com, Inc., 3514 North Wilton Avenue, Chicago, IL 60657, US, US (Residence), US (Nationality), (Designated only for: US)
VIEBACH John J, Icontact.com, Inc., 96 Gant Circle, Apt. F, Streamwood, IL 60107, US, US (Residence), US (Nationality), (Designated only for: US)
DES JARDINS Philip A, Icontact.com, Inc., 3N 166 Springdale Road, West Chicago, IL 60185, US, US (Residence), US (Nationality), (Designated only for: US)
ENTZMINGER Lindell B III, Icontact.com, Inc., Tower 3 - Suite 1401, 605 West Madison, Chicago, IL 60661, US, US (Residence), US (Nationality), (Designated only for: US)
PASEK Marcin S, Icontact.com, Inc., 765 Waikiki, Apt.2, Arlington Heights, IL 60016, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
GILMAN Philip A (agent), Kramer Levin Naftalis & Frankel LLP, 919 Third Avenue, New York, NY 10022, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200041118 A2-A3 20000713 (WO 0041118)
Application: WO 2000US67 20000104 (PCT/WO US0000067)
Priority Application: US 99114644 19990104

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 17698

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... comprising:
said client application displaying, to said NetRep, at least to said one of an **ecommerce** shopping cart of said customer and a web site form at least **partially** filled out by 'd customer.
sal
- 34
11MIM
Ek Edit View F-ovoll lools Help...

...complete the purchase.
Books Shipping Method FO@ve@rnic-iht Dw
Bestsellers. Computers,
Kids, Business,. **Shipping Address**
a music
New. Releasesjg2 Name: F@
Sellers, Classical,
sourodtr cks..
3- Street:
Video

QVDs. Tor...

...ll be able to complete the purchase.
Books Shipping Method FoTe@rniqht @v
Kids, Busine5S... **Shipping Address**
-t -music
New Releases, Too Name: lJohn Doe
ellers..Ua5sical. J
.Soundtracks..
Street:
a Video...phone must be a
Default Greeting
string between 1 and 100
utaoina Menaw El Li **ecommerce** characters
C3 proactiye
Welcome to icontact.cod. My name is Dan and I am Name...

...John Doe
Local Messages Address% 123 Main St
Default Greeting
cityl Fairfiel
FE f"I **ecommerce**
utooinq Menage proactiye Zip: 06430
El
elcome to icontacl.corrO. My name is Dan and...

14/3,K/8 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00560555 **Image available**
INTERNET BUSINESS TRANSACTION PROCESSOR
PROCESSEUR DE TRANSACTIONS COMMERCIALES SUR INTERNET
Patent Applicant/Assignee:
HARDWARESTREET COM INC,
Inventor(s):
ALVIN Robert S,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200023928 A2 20000427 (WO 0023928)
Application: WO 99US24452 19991019 (PCT/WO US9924452)
Priority Application: US 98104830 19981019; US 99345383 19990630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7778

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
BRIEF DESCRIPTION OF THE DRAWINGS
The accompanying drawings illustrate the present

invention and are a **part** of the specification. Together with the following description, the drawings demonstrate 5 and explain the...

...servers. The Internet business transaction processor according to the present invention is comprised of an **Online Shopping** System 20, Order Processing System 30, Payment Processing System 40, Catalog Builder/Price Modeler 50...

...730, and Order Database 740.
According to the present invention, a customer 30 accesses the **Online Shopping** System 20 via a public Web server 110 to obtain product information available for purchases...

...builds information of the products offered by the distributors to be made available by the **Online Shopping** System 20 to the customer as well as the prices at which these products will...

...credit,
etc. Functionality of each of the sub-systems will now be explained in detail.
Online Shopping Syste
The **Online Shopping** System 20 is the main interface between the customer and the E-Commerce business and is primarily responsible for providing the overall **online shopping** experience to the customer. The **Online Shopping** System 20 of the present invention provides an electronic catalog of available products stored in...

...product information will be changed in the catalog.
In conjunction with the electronic catalog, the **Online Shopping** System 20 provides an electronic shopping cart that keeps record of each item marked to...

...end
of a shopping session which may include appropriate taxes and shipping/handling charges.
The **Online Shopping** System 20 is also used to create customer accounts with such information as customer name...

...10 for billing, order notification, promotional/incentive distribution, etc. A customer may also access the **Online Shopping** System 20 to track the status of previous orders and returned merchandise, send inquiries to...50
of the present invention generates multiple catalogs from the same system and allows the **Online Shopping** System 20 to dynamically display user specific interfaces. The Catalog Builder/Price Modeler 50 generates...

...g., color, fonts, graphics, advertising, etc.) and product offerings depending on the user accessing the **Online Shopping** System 20 based on the user-specific information via criteria-specific templates.
For example, when a student accesses the **Online**

Shopping System 20 of the present invention as a potential customer, the **Online** **Shopping** System 20 displays a catalog of mixed products appropriate for students with academic pricing. Alternatively, a business person who accesses the **Online** **Shopping** System 20 of the present invention may see a catalog of products appropriate for his...

...The Order Processing System 30 of the present invention processes the orders passed from the **Online** **Shopping** System 20. The Order Processing System 30 of the present invention is comprised of four...

...in Figure 2. Interrupt switch 302 is operable to interrupt state machine 300 to facilitate **selective** tracking of an order during processing to determine the status of any purchase order during...a valid order. As shown in Figure 1, when an order is passed from the **Online** **Shopping** System 20, the Order Processing System 30 receives the order information such as credit card information, billing address, **shipping** **address** , quantity of selected productsf sales prices of the products, etc. This order information is initially...

...a data integrity check on the order information for completeness such as billing address information, **shipping** **address** information, and method of payment. For credit card purchases, the credit card information is checked...

...If the data integrity check fails on the order, the customer is notified of the **incomplete** portions of the order for correction. Once the order passes the data integrity check, the...the customers. Customer Service sub-system 340

allows
the customer service representatives to access any **part** of the order processing being performed by the Order Processing System. Customer Service 340 provides...

...area of
e-commerce.
With respect to the online loans, once a customer is finished **shopping** with the **Online Shopping** System 20 of the present invention, the customer applies electronically to a financial institution for...a dedicated server running in parallel in a
distributed processing architecture.
A customer accesses the **Online Shopping** System 20 via the company's Web page through a public Web server 110, such...

...e.,
Internet Protocol) address, IP host name, personal information, etc. so that others accessing the **Online Shopping** System 20 do not share each others' shopping information. The customer then browses/searches the...

...electronic catalog) for a particular product.
The customer selects the product or products and the **Online Shopping** System 20 places the selected products in an electronic shopping cart.
At the time of...
...in the customer account so that it does not have to be inputted every time), **shipping address** , and method of shipment. When the order is completed, the order is passed onto the...

14/3,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00356285 **Image available**
SECURE METHOD AND SYSTEM FOR COMMUNICATING A LIST OF CREDIT CARD NUMBERS OVER A NON-SECURE NETWORK
PROCEDE ET SYSTEMES PROTEGES PERMETTANT DE COMMUNIQUER UNE LISTE DE NUMEROS DE CARTES DE CREDIT PAR L'INTERMEDIAIRE D'UN RESEAU NON PROTEGE
Patent Applicant/Assignee:
AMAZON COM INC,
Inventor(s):
BEZOS Jeffrey P,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9638799 A1 19961205
Application: WO 96US7223 19960517 (PCT/WO US9607223)
Priority Application: US 95453273 19950530
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English

Fulltext Word Count: 5166

Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F**
Fulltext Availability:
Claims

Claim
... data over the non-secure network.
Backfzround of the Invention
Catalog shopping represents an increasing **part** of the economy. The growth in its popularity can in **part** be explained because consumers have learned that goods purchased from a catalog are often much...

...COMPUSERVETm network and other
private networks have long offered members the opportunity to browse through **on - line** "Electronic **Shopping** Malls" and place orders for goods shown and described therein. New opportunities for shopping via...

...account. Currently, most transactions occurring over networks such as the Internet are done in two **parts** . The majority of the order information, such as customer name and, I 0 **shipping address** , is transmitted over the network. In the second 'step, the customer places a telephone call...

...need only provide his or her name to the merchant, and so long as the **shipping address** provided by the customer matches that on file, the merchant will use the credit card number the customer previously gave to the merchant to charge the order placed. If the **shipping address** is different than that on file with the merchant, the transaction can still be completed
?

Search Performed by Sylvia Keys 20-Aug-04

16/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00869199 **Image available**
ELECTRONIC MONEY TRANSACTION DEVICE AND METHOD
PROCEDE ET DISPOSITIF POUR TRANSACTIONS MONETAIRES ELECTRONIQUES
Patent Applicant/Inventor:
RESNECK James D, 907 El Cajon Way, Palo Alto, CA 94303, US, US (Residence), US (Nationality)
Legal Representative:
LEUNG Chun-Pok (et al) (agent), Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eight Floor, San Francisco, CA 94111, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200203293 A1 20020110 (WO 0203293)
Application: WO 2001US20502 20010626 (PCT/WO US0120502)
Priority Application: US 2000215181 20000629; US 2001886357 20010620
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7277

Fulltext Availability:
Detailed Description

English Abstract
...at a traditional brick-and-mortar business as well as in the virtual world of **electronic commerce** . As such, the transaction device may be considered equivalent to a flexible and versatile cash...

...the present invention combines the desirable features of cash (anonymity, security, and acceptance) and of **electronic commerce** (speed, ease, and convenience). To preserve secrecy of the **shipping address** , **anonymous address** information is provided to the merchant for sending an item to an **address** associated with the **anonymous address** information. The **anonymous address** information includes a carrier name of a carrier and an **anonymous address** identification code. The carrier is provided with the **anonymous address** identification code and the **address** associated therewith. The merchant does not have access to the address.

Detailed Description
... merchant to be used for shipping the purchased merchandise (step 104).

If the owner selects **anonymous** mailing, an **address** form is displayed. The address fonn is typically provided by the transaction device company 24...

...to the transaction device company 24 and stored in the database 48 (step 106). The **shipping address** 108 may be the device owner's address or

another address. In step 1 10...

...The chosen shipping carrier narne 114 is transmitted to the onfine merchant database 112. The **online** merchant packages the **purchased** item, and prints an **anonymous address** label in bar code format or other coded format containing the transaction code ID# 90...

...device company 24 is instructed. to transmit the transaction code ID# 90 and the associated **shipping address** 108 to the chosen shipping carrier database 1 1 S.

As shown in Fig. 6...

16/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00816855 **Image available**
METHOD AND SYSTEM FOR PRIVATE SHIPPING TO ANONYMOUS USERS OF A COMPUTER NETWORK
PROCEDE ET SYSTEME D'EXPEDITION PRIVEE A DES UTILISATEURS ANONYMES D'UN **RESEAU INFORMATIQUE**
Patent Applicant/Assignee:
IPRIVACY LLC, 599 Lexington Avenue, New York, NY 10023, US, US (Residence), US (Nationality)
Inventor(s):
STOLFO Salvatore J, 80 Kenilworth Road, Ridgewood, NJ 07450, US,
SMITH Jonathan M, 771 Princeton-Kingston Road, Princeton, NJ 08540, US,
CHUNG Jeffrey D, 19608 Pruneridge Avenue, Apt. 3203, Cupertino, CA 95014, US,
Legal Representative:
MORRIS Francis E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200150396 A1 20010712 (WO 0150396)
Application: WO 2001US283 20010105 (PCT/WO US0100283)
Priority Application: US 2000174638 20000105
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

English Abstract
A method and system for **private shipping** to **anonymous** users purchasing goods on a computer or communications network linking users with merchant web-sites for **electronic commerce** . A user is issued a proxy identity and the user's mailing address is received...

...item 106). The proxy identity and encrypted mailing address are transmitted to a merchant, and **decryption** information is provided to a

shipper (Figure 1, item 102). Upon receipt of the encrypted **shipping address** from the merchant, the **shipper** can use the **decryption** information to decrypt the address and generate a package label bearing the true **shipping address** of the user so that the merchant is prevented from electronically capturing the true identity...

16/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00761426
METHOD AND APPARATUS FOR SURROGATE CONTROL OF NETWORK-BASED ELECTRONIC TRANSACTIONS
PROCEDE ET APPAREIL PERMETTANT LA COMMANDE AUXILIAIRE DE TRANSACTIONS ELECTRONIQUES EN RESEAU
Patent Applicant/Assignee:
THE COCA-COLA COMPANY, P.O. Box 1734, Atlanta, GA 30301, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CHEONG Leslie, 1236 Emory Street, San Jose, CA 95126, US, US (Residence), US (Nationality), (Designated only for: US)
MASON Jeffrey A, 26885 Ortega Drive, Los Altos Hills, CA 94022, US, US (Residence), US (Nationality), (Designated only for: US)
VOGT David A, 15112 Shining Star Lane, San Leandro, CA 94579, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
BIRCH Anthony L (agent), Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, Washington, DC 20005-3315, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200073934 A2 20001207 (WO 0073934)
Application: WO 2000US14767 20000526 (PCT/WO US0014767)
Priority Application: US 99136734 19990528
Parent Application/Grant:
Related by Continuation to: US 99136734 19990528 (CON)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 28539

Fulltext Availability:
Claims

Claim
... SERVER 110
102 GUEST BROWSING
(DUSER/FUNDER LOGON USER
MERCHANT
REVIEW ACCOUNT TRANSACTIONS
OR TRANSACTION

SHOPPING AT **ONLINE** --- %
MERCHANTS N
E
%%T
PROXY SERVER
0
R
K
106 SURROGATE
rr% SHOPPERS PAY ---> FORM...shopping accountl You're now ready to access the amazing selection, discounts and convenience of **online shopping** ! All this Is now yourst a cool stuff from so many online merchants - and not...herel You can pay with a credit card which is RN116611 tibl"11t. secure and **private** .
(1) Sign In
Email **Address** :
if your email address appears but is incorrect, please change it,
*I'm a first...

...1:/Iwww.focketcasKOOM/Fe/shopping/pages/shopp@ing-member.phtmI
Entire site
tz
(3) Your **Shipping Address**
This package will be mailed to the address you enter here. Choo, existing address, or...
?

Search Performed by Sylvia Keys 20-Aug-04

20/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00869763
Architecture and method for sharing tlb entries
Architektur und Verfahren zur gemeinsamen Benutzung von TLB-Eintragen
Architecture et procede de partage de rubriques TLB
PATENT ASSIGNEE:
SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA 94043, (US), (Proprietor designated states: all)
INVENTOR:
Mohamed, Ahmed Hassan, 1678 Shattuck Avenue No. 129, Berkeley, California 94709, (US)
LEGAL REPRESENTATIVE:
Harris, Ian Richard et al (72231), D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, (GB)
PATENT (CC, No, Kind, Date): EP 797149 A2 970924 (Basic)
EP 797149 A3 980902
EP 797149 B1 011010
APPLICATION (CC, No, Date): EP 97301874 970320;
PRIORITY (CC, No, Date): US 620464 960322
DESIGNATED STATES: DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: **G06F-012/10**
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199709W3	2486
CLAIMS B	(English)	200141	1161
CLAIMS B	(German)	200141	1134
CLAIMS B	(French)	200141	1409
SPEC A	(English)	199709W3	4126
SPEC B	(English)	200141	4285
Total word count - document A			6614
Total word count - document B			7989
Total word count - documents A + B			14603

INTERNATIONAL PATENT CLASS: **G06F-012/10**

...SPECIFICATION is that the address space addressed by the group context number is distinct from each **private address** space associated with the primary context number. In other words, a virtual address that accesses a share **segment** in one process must access the same shared **segment** in all processes for that group. This prevents a process within a group from mapping a **private segment** at a virtual **address** then the rest of the group is for a different shared **segment** .
Referring to Figure 5, the address translation control circuitry 500 associated with each entry of...

...SPECIFICATION through the same virtual addresses. Essentially, by ascertaining the number of processes using a common **segment** and factorizing the common **segment** into a proxy address space identified by a group context number "k", a group process...

...scheme adopts the following conditions to guarantee accurate addressing. One condition is that all shared **segments** must be mapped to the same

virtual address for all participants. This will guarantee that address translations from virtual to physical for shared **segments** are identical for all processes in the group. The second condition is that the address space addressed by the group context number is distinct from each **private address** space associated with the primary context number. In other words, a virtual address that accesses a share **segment** in one process must access the same shared **segment** in all processes for that group. This prevents a process within a group from mapping a **private segment** at a virtual **address** then the rest of the group is for a different shared **segment** .

Referring to Figure 5, the address translation control circuitry 500 associated with each entry of...

20/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

00547123

Computer system having high performance processing for program status word (PSW) key-setting instructions.

Rechnersystem mit Hochleistungsverarbeitung von Schlusseleinstellungsbefehlen des Statusworts.

Systeme d'ordinateur ayant instructions de placement de cle dans le mot d'etat (PSW) a performance elevee.

PATENT ASSIGNEE:
AMDAHL CORPORATION, (628800), 1250 East Arques Avenue, Sunnyvale California 94086, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
Norrie, Christopher I.W., 2358 Warfield Way, Unit C, San Jose, California 95122, (US)
LEGAL REPRESENTATIVE:
Crawford, Andrew Birkby et al (29761), A.A. THORNTON & CO. Northumberland House 303-306 High Holborn, London WC1V 7LE, (GB)

PATENT (CC, No, Kind, Date): EP 550287 A2 930707 (Basic)
EP 550287 A3 940817
APPLICATION (CC, No, Date): EP 92311899 921231;
PRIORITY (CC, No, Date): US 816178 920102
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-012/14** ; **G06F-009/38**
ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	565
SPEC A	(English)	EPABF1	8311
Total word count - document A			8876
Total word count - document B			0
Total word count - documents A + B			8876

INTERNATIONAL PATENT CLASS: **G06F-012/14** ...

... **G06F-009/38**

...SPECIFICATION prefixing. However, fetch protection is not ignored if the effective address is subject to dynamic **address** translation and the **private** -space control, bit 23, is one in the **segment** -table designation

used in the translation.
Fetch protection override has no effect on accesses which...

20/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00494357
Dynamic link libraries system and method.
System und Verfahren mit dynamischen Verbindungsbibliotheken.
Systeme et procede de bibliotheques de liens dynamiques.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Janis, Frederick L., 812 Quail Run, Keller, TX 76248, (US)
Aman, Jeffery D., P.O. Box 1413, Wappingers Falls, NY 12590, (US)
Cox, Daryl R., 2813 Willow Bend, Bedford, TX 76021, (US)
LEGAL REPRESENTATIVE:
Habasque, Etienne Joel Jean-Francois et al (62781), Cabinet Lavoix 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09, (FR)
PATENT (CC, No, Kind, Date): EP 491585 A2 920624 (Basic)
EP 491585 A3 930224
APPLICATION (CC, No, Date): EP 91403164 911122;
PRIORITY (CC, No, Date): US 629703 901218
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-009/445** ; **G06F-009/46**
ABSTRACT WORD COUNT: 106

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	307
SPEC A	(English)	EPABF1	3531
Total word count - document A			3838
Total word count - document B			0
Total word count - documents A + B			3838

INTERNATIONAL PATENT CLASS: **G06F-009/445** ...

... **G06F-009/46**

...ABSTRACT present invention relates to a system and a method for sharing software modules which are **part** of a computer program, and which have been previously loaded into a private area (104...

...subsequent execution of the computer program requires a software module which has remained loaded in **private** area (104), the **address** of the software module is obtained, and the computer program branches to that address. (see...

20/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00473461
Expanded memory addressing scheme.
Erweitertes Speicheradressierungsschema.

Schema d'adressage de memoire etendue.

PATENT ASSIGNEE:
INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:
Salm, Ingolf, Dipl.-Informatiker, Rotestrasse 30/1, W-7046 Gaufelden 1, (DE)

LEGAL REPRESENTATIVE:
Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht Pascalstrasse 100, W-7000 Stuttgart 80, (DE)

PATENT (CC, No, Kind, Date): EP 543032 A1 930526 (Basic)
APPLICATION (CC, No, Date): EP 91119576 911116;
PRIORITY (CC, No, Date): EP 91119576 911116
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-012/02**
ABSTRACT WORD COUNT: 121
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	453
SPEC A	(English)	EPABF1	2525
Total word count - document A			2978
Total word count - document B			0
Total word count - documents A + B			2978

INTERNATIONAL PATENT CLASS: **G06F-012/02**

...SPECIFICATION the end of the address space. Between the two parts of the shared areas, the **private** areas of the **addresses** spaces are placed as one continuously addressable block.

Search Performed by Sylvia Keys 20-Aug-04

The shared areas of the address space...

...CLAIMS commonly accessible by all programs

characterised in that

said shared area is divided into two **parts** , a higher **part** (260) being placed at the highest memory addresses and a lower **part** (230) being placed at the lowest memory **addresses** ;

said **private** area (240, 270) is not divided into separate **parts** .

2. N-bit addressed memory according to claim 1 characterised in that

said lower part...

20/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00334608
Control method and apparatus for zero-origin data spaces.
Steuerungsverfahren und -vorrichtung fur Nullursprungsdatenraume.
Procede et dispositif de commande pour espaces de donnees d'origine zero.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Scalzi, Casper Anthony, 160 Academy St. Apt.1E, Poughkeepsie, NY 12600, (US)
Schmalz, Richard John, 7 Edge Hill, Wappingers Falls, NY, 12590, (US)
LEGAL REPRESENTATIVE:
Schafer, Wolfgang, Dipl.-Ing. (62021), IBM Deutschland Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 327798 A2 890816 (Basic)
EP 327798 A3 901128
EP 327798 B1 950802
APPLICATION (CC, No, Date): EP 89100131 890105;
PRIORITY (CC, No, Date): US 154688 880210
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-012/10** ; **G06F-012/14**
ABSTRACT WORD COUNT: 97

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	854
CLAIMS B	(English)	EPAB95	1016
CLAIMS B	(German)	EPAB95	915
CLAIMS B	(French)	EPAB95	1198
SPEC A	(English)	EPABF1	6281
SPEC B	(English)	EPAB95	6360
Total word count - document A			7135
Total word count - document B			9489
Total word count - documents A + B			16624

INTERNATIONAL PATENT CLASS: **G06F-012/10** ...

... **G06F-012/14**

...SPECIFICATION within common segments of program spaces being returned by the DAT process, where the real **address** within a data space's **private segment** was desired). There are cases where it is desirable, for purposes of, e.g., data...

...blocks of data within an address space must be fragmented to avoid the common address **segments** . Finally, a system 370 feature called "low Address Protection" (see, e.g., IBM System/370...

...SPECIFICATION within common segments of program spaces being returned by the DAT process, where the real **address** within a data space's **private segment** was desired). There are cases where it is desirable, for purposes of, e.g., data...

...blocks of data within an address space must be fragmented to avoid the common address **segments** . Finally, a system 370 feature called "low Address Protection" (see, e.g., IBM System,,370...

20/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

00317629

Multi-cache data storage system.

Mehrcachedatenspeicheranordnung.

Systeme de memoire de donnees a antimemoire multiple.

PATENT ASSIGNEE:
INTERNATIONAL COMPUTERS LIMITED, (233330), ICL House, Putney, London, SW15 1SW, (GB), (applicant designated states: DE;FR;GB;IT;NL)

INVENTOR:
Crane, David Paul, 24, Hillbrow, Reading Berkshire RG2 8JD, (GB)
Cole, Terence Michael, 12, Rosecroft Way Shinfield, Reading Berkshire RG2 9AP, (GB)
Poskitt, Geoffrey, 57, Moray Avenue College Town, Camberley Surrey GU15 4XE, (GB)

LEGAL REPRESENTATIVE:
Guyatt, Derek Charles Intellectual Property Department International Computers Limited et al (31321), Cavendish Road, Stevenage, Herts, SG1 2DY, (GB)

PATENT (CC, No, Kind, Date): EP 320099 A2 890614 (Basic)
EP 320099 A3 900822
EP 320099 B1 931208
APPLICATION (CC, No, Date): EP 88309704 881017;
PRIORITY (CC, No, Date): GB 8728494 871205
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: **G06F-012/08** ; **G06F-012/10**
ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	334
CLAIMS B	(German)	EPBBF1	306
CLAIMS B	(French)	EPBBF1	364
SPEC B	(English)	EPBBF1	2223
Total word count - document A			0
Total word count - document B			3227

Search Performed by Sylvia Keys 20-Aug-04

Total word count - documents A + B 3227

INTERNATIONAL PATENT CLASS: **G06F-012/08** ...

... **G06F-012/10**

...SPECIFICATION cache unit 12. The cache units 12 are all connected to the main memory 11 **by** way of a **high** speed **private** memory bus 13.
In operation, when a processing unit 10 requires to read or write...

20/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00147344
A data processing system having a data coherency solution.
Datenverarbeitungssystem mit Datenkoharenz.
Systeme de traitement de donnees a coherence de donnees.
PATENT ASSIGNEE:
RECOGNITION INTERNATIONAL INC., (475523), 2701 East Grauwyler Road, Irving Texas 75061, (US), (applicant designated states: DE;GB)
INVENTOR:
Frank, Steven J., 829, Runningwood Circle, Mountain View California 94040, (US)
Merritt, J. Scott, 6253B Joaquin Murieta Ave, Newark California 94560, (US)
LEGAL REPRESENTATIVE:
Tomlinson, Kerry John et al (36771), Frank B. Dehn & Co. European Patent Attorneys Imperial House 15-19 Kingsway, London WC2B 6UZ, (GB)
PATENT (CC, No, Kind, Date): EP 149355 A2 850724 (Basic)
EP 149355 A3 870923
EP 149355 B1 930609
APPLICATION (CC, No, Date): EP 84309014 841221;
PRIORITY (CC, No, Date): US 567233 831230
DESIGNATED STATES: DE; GB
INTERNATIONAL PATENT CLASS: **G06F-015/16** ; **G06F-012/08**
ABSTRACT WORD COUNT: 147

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1596
CLAIMS B	(German)	EPBBF1	1367
CLAIMS B	(French)	EPBBF1	1783
SPEC B	(English)	EPBBF1	20215
Total word count - document A			0
Total word count - document B			24961
Total word count - documents A + B			24961

INTERNATIONAL PATENT CLASS: **G06F-015/16** ...

... **G06F-012/08**

...SPECIFICATION and bus IDB. Then, microengine means 38 initiates a READ REQUEST PUBLIC or READ REQUEST **PRIVATE** , using the produced physical **address** PA as **part** of the INFO GROUP, followed by appropriately writing the flags V and U.
Thereafter, when...

20/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00136544
Critical system protection.
Kritische Systemsicherung.
Protection de partie critique de systeme.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
Saroka, Stephen F., 4 Tor Road, Wappingers Falls, NY 12590, (US)
Smith, Glenn C., 136 Sheafe Road, Wappingers Falls, NY 12590, (US)
LEGAL REPRESENTATIVE:
Rudolph, Wolfgang et al (9822), IBM Deutschland GmbH Intellectual Property Department Schonaicher Strasse 220, W-7030 Boblingen, (DE)
PATENT (CC, No, Kind, Date): EP 115877 A2 840815 (Basic)
EP 115877 A3 880601
EP 115877 B1 920325
APPLICATION (CC, No, Date): EP 84200003 840104;
PRIORITY (CC, No, Date): US 456882 830110
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: **G06F-012/14**
ABSTRACT WORD COUNT: 281

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1626
CLAIMS B	(German)	EPBBF1	1594
CLAIMS B	(French)	EPBBF1	1933
SPEC B	(English)	EPBBF1	7785
Total word count - document A			0
Total word count - document B			12938
Total word count - documents A + B			12938

INTERNATIONAL PATENT CLASS: **G06F-012/14**

...SPECIFICATION is not put into the PTEs, and hence the protect keys are not recognized as **part** of the virtual address space defined by the STs (**segment** tables) and PTs (page tables). In the IBM MVS operating system, the same key (i...

...s key) is assigned to all PFs in main storage receiving virtual pages in the **private** area of the user's **address** space, and key zero is assigned to the PFs in the common areas of all...

20/3,K/9 (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00129526
Storage selection override apparatus for a multi-microprocessor implemented data processing system.
Vorrichtung zur Annullierung einer Speicherwahl in einem mit einem Mikroprozessor versehenen Datenverarbeitungssystem.
Appareil d'annulation de selection de memoire pour un systeme de traitement

de donnees pourvu d'un microprocesseur.
PATENT ASSIGNEE:
International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Buonomo, Joseph Patrick, 250 Boswell Hill Road, Endicott New York 13760, (US)
Houghtalen, Steven Ray, 945 N. McKinley Avenue, Endicott New York 13760, (US)
Losinger, Raymond Ellison, 204 Ridgefield Road, Endicott New York 13760, (US)
Valashinas, James William, 338 Boswell Hill Road, Endicott New York 13760, (US)
LEGAL REPRESENTATIVE:
Bonneau, Gerard (14161), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 135753 A2 850403 (Basic)
EP 135753 A3 880302
EP 135753 B1 911023
APPLICATION (CC, No, Date): EP 84109396 840808;
PRIORITY (CC, No, Date): US 527053 830829
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-009/44** ; **G06F-009/26**
ABSTRACT WORD COUNT: 225

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	525
CLAIMS B	(German)	EPBBF1	470
CLAIMS B	(French)	EPBBF1	555
SPEC B	(English)	EPBBF1	5086
Total word count - document A			0
Total word count - document B			6636
Total word count - documents A + B			6636

INTERNATIONAL PATENT CLASS: **G06F-009/44** ...
... **G06F-009/26**

...SPECIFICATION immediately completes the read command that was left in its input pipeline. When the defined **address** is read, along with other **private** storage information just left for it by secondary processor 14, primary processor 12 is ...12 to be directed to control storage 26 without any action being taken on the **part** of primary processor 12 and transparent thereto.
When the modified move character instruction is fetched...

20/3,K/10 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00963525 **Image available**
SYSTEM AND METHOD FOR SOFTWARE COMPONENT PLUG-IN FRAMEWORK
SYSTEME ET PROCEDE RELATIFS A UNE STRUCTURE ENFICHABLE DE COMPOSANTS LOGICIELS
Patent Applicant/Assignee:
BEA SYSTEMS INC, 2315 North First Street, San Jose, CA 95131, US, US (Residence), US (Nationality)
Inventor(s):

GUNDUC Mesut, 4 Dege Farm Road, Califon, NJ 07830, US,
ANDRADE Juan, 21 Cornell Place, Chatham, NJ 07928, US,
MICHAUD Jeff, 40 1/2 Abbott Street, Nashua, NH 03064, US,
PATRICK Paul, 9 Cobblestone Lane, Manchester, NH 03109, US,
Legal Representative:
MEYER Sheldon R (et al) (agent), Fliesler Dubb Meyer and Lovejoy LLP, Four Embarcadero Center - Fourth Floor, San Francisco, CA 94111-4156, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200297610 A1 20021205 (WO 0297610)
Application: WO 2002US16425 20020528 (PCT/WO US0216425)
Priority Application: US 2001294467 20010530; US 2001918880 20010731
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19418

Main International Patent Class: **G06F-009/00**
International Patent Class: **G06F-009/46**
Fulltext Availability:
Detailed Description

Detailed Description
... instantiate a plugin and return three handles: the address of the plugin's Vtbl; the **address** of the plugin instance specific
private data; and the **address** of the plugin's e-pif plugin
info structure.

[0077] The e-pif plugin info...

20/3,K/11 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00891304 **Image available**
PROTECT BY DATA CHUNK ADDRESS AS ENCRYPTION KEY
PROTECTION PAR ADRESSE DE BLOCS DE DONNEES EN TANT QUE CLE DE CHIFFREMENT
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
FONTIJN Wilhelmus F J, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
HOEKSTRA Jelle (agent), INTERNATIONAAL OCTROOIBUREAU B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200225410 A2-A3 20020328 (WO 0225410)
Application: WO 2001EP10162 20010831 (PCT/WO EP0110162)
Priority Application: EP 2000203207 20000915
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CN JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3505

Main International Patent Class: **G06F-001/00**
International Patent Class: **G06F-012/14**
Fulltext Availability:
Claims

Claim
... even if decryption will be undertaken by decryption subsystem

45 may have lost a significant **part** of its content. Of course, if the encryption key was the logical address, the ...while not exceeding the scope of the appended Claims, such as storing the first sector **address** with the **secret** key, combining it with the secret key, and keeping an encrypted table of first sector...

20/3,K/12 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00801711 **Image available**
MAINTENANCE OF SPECULATIVE STATE OF PARALLEL EXECUTED JOBS IN AN INFORMATION PROCESSING SYSTEM
ACTUALISATION DE L'ETAT SPECULATIF DE TACHES EXECUTEES PARALLELEMENT DANS UN SYSTEME DE TRAITEMENT DES DONNEES
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE (Residence), SE (Nationality)
Inventor(s):
HOLMBERG Per Anders, Flintbacken 18, 3tr, S-118 42 Stockholm, SE,
Legal Representative:
ANDERSSON Michael (et al) (agent), Albihns Patentbyra Stockholm AB, P.O. Box 5581, S-114 85 Stockholm, SE,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200135225 A1 20010517 (WO 0135225)
Application: WO 2000SE2206 20001110 (PCT/WO SE0002206)
Priority Application: US 99438325 19991112
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 14142

Main International Patent Class: **G06F-012/10**
Fulltext Availability:
Detailed Description

Detailed Description
... page Q is not mapped to any of the virtual pages within the shared virtual **address** space. Consequently, the **private** physical page Q is not **part** of the shared physical address space. Also illustrated in FIG. 8a is an example in...

20/3,K/13 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00382191 **Image available**
METHOD AND APPARATUS FOR SECURELY HANDLING DATA IN A DATABASE OF BIOMETRICS AND ASSOCIATED DATA
PROCEDE ET APPAREIL DESTINES AU TRAITEMENT PROTEGE DE DONNEES DANS UNE BASE DE DONNEES BIOMETRIQUES ET DE DONNEES ASSOCIEES
Patent Applicant/Assignee:
MYTEC TECHNOLOGIES INC,
Inventor(s):
TOMKO George J,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9722934 A1 19970626
Application: WO 96CA797 19961203 (PCT/WO CA9600797)
Priority Application: US 95574724 19951219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6081

Main International Patent Class: **G06F-012/14**
Fulltext Availability:
Detailed Description

Detailed Description
... In some instances, it is desirable to encrypt the profiles, or at least profiles of **private** information, even where the **addresses** are encrypted as described above. In such case, the system of figure 4 is appropriate. Turning to figure 4 wherein like **parts** have been given like reference numerals, system 300 includes a biometric input device 320 coupled...

20/3,K/14 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00372449

ADDRESS TRANSFORMATION IN A CLUSTER COMPUTER SYSTEM
TRANSFORMATION DES ADRESSES DANS UN SYSTEME D'ORDINATEUR ORGANISE EN GRAPPES

Patent Applicant/Assignee:
BULL HN INFORMATION SYSTEMS INC,

Inventor(s):
GUENTHNER Russell W,
RABINS Leonard,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9713191 A1 19970410
Application: WO 96US15937 19961004 (PCT/WO US9615937)
Priority Application: US 95540106 19951006

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA JP KP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English
Fulltext Word Count: 8559

Main International Patent Class: **G06F-009/26**
Fulltext Availability:
Detailed Description

Detailed Description
... mernory.) Thus, the corresponding addresses, transfon-ned into the five most significant bits of the **private** external space **addresses** to be transfonned (i.e., bits 1, 2, 3), 4), are, respectively, "00000", -00001", "00010...

...address io field and the remaining bits 5-31 may be deerned the lower order **segment**
thereof
1 2 For multiprocessor board 2, the Cluster number is preset to "Ol", the ...81, 82, this state confirms that cluster nwnber "00" is the destination of' tile external **address** identified as **private** space reserved for one of inultiprocessur board I (board "O") as determined by the status...
?

Search Performed by Sylvia Keys 20-Aug-04

```
File 256:TecInfoSource 82-2004/Jul
         (c)2004 Info.Sources Inc
File   2:INSPEC 1969-2004/Aug W2
         (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Jul
         (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Aug W3
         (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
         (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 474:New York Times Abs 1969-2004/Aug 19
         (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Aug 19
         (c) 2004 The New York Times
File   8:Ei Compendex(R) 1970-2004/Aug W2
         (c) 2004 Elsevier Eng.  Info. Inc.
File  94:JICST-EPlus 1985-2004/Jul W4
         (c)2004 Japan Science and Tech Corp(JST)
File   6:NTIS 1964-2004/Aug W3
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W3
         (c) 2004 Inst for Sci Info

Set     Items   Description
S1       5657   (ONLINE OR ON()LINE)(5N)(SHOPPING OR PURCHAS?)
S2      34662   ECOMMERCE OR ELECTRONIC()COMMERCE
S3         26   (SHIPPING OR SHIPMENT?)()ADDRESS?
S4          0   S3(5N)(PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION?
                 OR SEGMENT? OR INCOMPLETE?)(5N)(ENCRYPT? OR CRYPT?)
S5        296   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?) (5N)(SHIPMENT? OR S-
                 HIPPING?)
S6       1678   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(5N)ADDRESS?
S7          3   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                 OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(3N)(TRANSACTION?()S-
                 YSTEM?)
S8          7   (READ()ONLY)(5N)(TRANSACTION?()SYSTEM? OR SHIPMENT? OR SHI-
                 PPING?)
S9          7   (SHIPPER? OR THIRD()(PARTY OR PARTIES) OR CLEARINGHOUSE? OR
                 CLEARING()HOUSE? OR CENTRALIZ? OR CENTRALIS? OR OUTSOURC? OR
                 INTERMEDIAR?)(5N)DECRYPT?
S10       826   CREAT?(3N)(ID OR IDENTIFICATION?)
S11         0   (PRIVATE()MAIL?()(CODE OR CODES OR CODING?))
S12        10   (S1 OR S2) AND S3
S13      1725   (PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION? OR S-
                 EGMENT? OR INCOMPLETE?)(5N)(ENCRYPT? OR CRYPT?)
S14         0   S12 AND S13
S15     38993   S1 OR S2
S16        34   S15 AND (S5 OR S6 OR S7)
S17         0   S16 AND S13
S18        15   S16 NOT PY>2000
S19        13   RD (unique items)
S20         1   (S5 OR S6 OR S7) AND S13
S21         1   S20 NOT S19
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Search Performed by Sylvia Keys 20-Aug-04

```
S22         27   S15 AND S13
S23         27   S22 NOT (S19 OR S21)
S24         18   S23 NOT PY>2000
S25         15   RD (unique items)
?
```

Search Performed by Sylvia Keys 20-Aug-04

19/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource

00116702 DOCUMENT TYPE: Review

PRODUCT NAMES: PersonaValet (750093); iCanBuy (750107)

TITLE: Kiddie Kash: Shopping online : **It's not just for grownups anymore**
AUTHOR: Vesely, Rebecca
SOURCE: Business 2.0, p24(3) May 1999
ISSN: 1080-2681
HOMEPAGE: http://www.business2.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

A discussion of **online shopping** by children emphasizes the size of the increasing market, which last year (on- and off-line) was $28 billion dollars for children between the ages of 5 and 14. Another $126 billion in spending by parents was directly influenced by their children. About 9 percent of Americans under 18 years of age have a credit card, though the cards are in parents' names. The Federal Trade Commission has determined that of 212 World Wide Web sites that target children, 89 percent collected personal data from children, while less than a quarter of these told children to get the permission of a parent before turning over such **private** information as e-mail **addresses** and specific information about finances and medical conditions. A solution to these problems is available in the iCanBuy e-wallet, an e-commerce product. With iCanBuy, parents fill out a form on the Web site with required ordering information. The parents stipulate an amount that can be spent (or donated) using a credit card based on yearly, one-time, monthly, or weekly purchases. Over 20 merchants take orders through iCanBuy, including American Eagle Outfitters, Rock.com, and DesignerOutlet. PrivaSeek provides PersonaValet, a personal information resource that is automatically added to an order form, while CyberCash is developing an e-wallet for children.

COMPANY NAME: PrivaSeek Inc (661384); iCanBuy.Com Inc (662682)
SPECIAL FEATURE: Tables Charts
DESCRIPTORS: Credit Cards; E-Payment; High School Age; Internet Marketing; Internet Shopping
REVISION DATE: 20010330

19/5/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6798851 INSPEC Abstract Number: B2001-02-6210L-059, C2001-02-5620W-032
Title: Network address translators: effects on security protocols and applications in the TCP/IP stack
Author(s): Shiuh-Pyng Shieh; Fu-Shen Ho; Yu-Lun Huang; Jia-Ning Luo
Author Affiliation: Nat. Chiao Tung Univ., Hsinchu, Taiwan
Journal: IEEE Internet Computing vol.4, no.6 p.42-9
Publisher: IEEE,
Publication Date: Nov.-Dec. 2000 Country of Publication: USA
CODEN: IICOFX ISSN: 1089-7801
SICI: 1089-7801(200011/12)4:6L.42:NATE;1-N

Material Identity Number: F277-2000-006
U.S. Copyright Clearance Center Code: 1089-7801/2000/$10.00
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: One proposed method for mitigating the address shortage problem in IPv4 is to use network address translators (NATs) to allow address reuse. The basic idea is to transparently map a wide set of **private** network **addresses** and corresponding TCP/UDP ports to a small set of globally unique public network addresses and ports. NAT devices provide a way to handle IP address depletion incrementally, without changing hosts and routers, until more long-term approaches like IPv6 can be implemented. Existing Internet security protocols must be re-examined, however, to see how they function within this new network environment. We begin with a description of the four NAT environments and a discussion of their limitations. We then examine the relationships between NAT devices and popular Internet security protocols and applications at each layer of the TCP/IP stack to see if they can survive with NAT devices. (7 Refs)
Subfile: B C
Descriptors: **electronic commerce** ; Internet; remote procedure calls; security of data; storage allocation; transport protocols
Identifiers: network address translators; security protocols; TCP/IP stack; address shortage problem; IPv4; address reuse; **private** network **addresses** ; TCP/UDP ports; globally unique public network addresses; NAT devices; IP address depletion; long-term approaches; Internet security protocols; network environment; NAT environments
Class Codes: B6210L (Computer communications); B6150M (Protocols); C5620W (Other computer networks); C7210N (Information networks); C6150N (Distributed systems software); C5640 (Protocols); C6130S (Data security); C0310D (Computer installation management); C7120 (Financial computing); C6120 (File organisation)

19/5/3 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6378512 INSPEC Abstract Number: C1999-11-7120-053
Title: An efficient electronic cash protocol with anonymity control and divisible scheme
Author(s): Hyunggeun Oh; Imyeong Lee
Journal: Journal of KISS(A) (Computer Systems and Theory) vol.26, no.7 p.839-46
Publisher: Korea Inf. Sci. Soc,
Publication Date: July 1999 Country of Publication: South Korea
CODEN: CKNOF2 ISSN: 1226-2315
SICI: 1226-2315(199907)26:7L.839:EECP;1-3
Material Identity Number: E345-1999-009
Language: Korean Document Type: Journal Paper (JP)
Treatment: Applications (A); Practical (P)
Abstract: Electronic Cash System is an important payment method in **Electronic Commerce** . The anonymity of users is an important issue in such systems, but the issue has not been **addressed** by previous payment methods. User **anonymity** can lead to a system that is vulnerable to various criminal activities. Therefore, e-cash systems must consider ways to prevent such criminal activities. In this paper we suggest an efficient e-cash system that eliminates the vulnerability of the system by using the divisible ability of the system with the coin and owner tracing. (18 Refs)
Subfile: C
Descriptors: electronic money; protocols; security of data

Identifiers: electronic cash protocol; anonymity control; divisible scheme
Class Codes: C7120 (Financial computing); C6130S (Data security); C5640 (Protocols)

19/5/4 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

6261500
Title: Comfort level [electronic commerce **security]**
Author(s): Haigh, T.; Ross, B.
Journal: Electronic Commerce World vol.9, no.3 p.30-2
Publisher: EDI World,
Publication Date: March 1999 Country of Publication: USA
CODEN: ECWOFD ISSN: 1092-0366
SICI: 1092-0366(199903)9:3L.30:CLEC;1-O
Material Identity Number: G344-1999-004
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: There are almost as many methods and models of securing electronic transactions as there are e-commerce sites on the Internet. The problem with creating a standard or a single solution for protecting e-commerce is that there are different and sometimes conflicting goals in securing an e-commerce transaction. The goals of the merchant may not be the same as the goals of the user or bank. The merchant wants to have a valid transaction, cover liability, and receive payment for goods and services. The users would like to purchase products, protect their **private** information (name, **address** , payment information, etc.), and pay for only the products they have agreed to purchase. The institutions providing payment would like to detect and avoid fraud, protect the users from merchants, and protect the merchants from users. There are many solutions in use that cover one or more of these security goals, and where one solution provides privacy, another may provide only transaction validation. (0 Refs)
Subfile: D
Descriptors: data privacy; **electronic commerce** ; security of data
Identifiers: electronic transaction security; e-commerce; valid transaction; cover liability; payment; private information protection; fraud; privacy; **electronic commerce**
Class Codes: D2140 (Marketing, retailing and distribution); D2050E (Banking); D1060 (Security); D1040 (Human aspects)

19/5/5 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

6247316 INSPEC Abstract Number: C1999-06-7120-030
Title: Design and implementation of an electronic cash payment system with the independent serial number service
Author(s): Ji Yong Cho; Eui Kyoung Kim; Chang Sup Park; Yoon Joon Lee; Myoung Ho Kim
Journal: Journal of KISS(C) (Computing Practices) vol.4, no.5 p. 728-37
Publisher: Korea Inf. Sci. Soc,
Publication Date: Oct. 1998 Country of Publication: South Korea

CODEN: CKNCFY ISSN: 1226-2293
SICI: 1226-2293(199810)4:5L.728:DIEC;1-R
Material Identity Number: E347-1999-002
Language: Korean Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Electronic cash, an electronic equivalent of real paper cash, has been proposed as one of the various payment methods for **electronic commerce** . Before we use electronic cash as a payment method we must **address** two important issues: full **anonymity** and efficient prevention of double spending. We design and implement an electronic cash payment system based on a new electronic cash payment protocol ISNS that can effectively provide full anonymity and avoid double-spending. In our system, the serial number server, which creates and maintains the unique serial numbers of electronic cash issued and in use, is separated from the bank server in charge of issuing electronic cash. Our system can easily accommodate various classes of clients because the system is developed based on WWW. (14 Refs)
Subfile: C
Descriptors: data privacy; electronic money; information resources; security of data
Identifiers: electronic cash payment system; independent serial number service; **electronic commerce** ; anonymity; double spending; ISNS; serial number server; bank server; World Wide Web
Class Codes: C7120 (Financial computing); C6130S (Data security); C0230 (Economic, social and political aspects of computing)

19/5/6 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

6025713 INSPEC Abstract Number: B9810-6210L-192, C9810-7100-060
Title: Privacy, cryptography and global E-commerce
Author(s): Caelli, B.
Author Affiliation: Queensland Univ. of Technol., Brisbane, Qld., Australia
Journal: Telecommunication Journal of Australia vol.48, no.2 p. 15-20
Publisher: Telecommun. Soc. Australia,
Publication Date: 1998 Country of Publication: Australia
CODEN: TCJAAW ISSN: 0040-2486
SICI: 0040-2486(1998)48:2L.15:PCGC;1-X
Material Identity Number: T063-98003
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G)
Abstract: There is a need to clearly separate the requirements for privacy-enforcing cryptographic technologies between the needs of individuals, enterprises and governments. At an interpersonal basis, the use of cryptography for privacy purposes is occurring today, and apart from `draconian' legislation prohibiting its usage and/or disbursement, protection of privacy at this level will most likely remain a personal choice. Solutions to the dilemma of freedom-of-use for encryption technologies versus the needs of law enforcement and national defence groups to pursue their obligations must involve the obligations inherent in `entering the highway' to conduct business. This in turn means that differing encryption technologies will need to be put into place to **address** distinct situations. Correct identification of **confidential** messages/files on the information infrastructure could be made compulsory while necessary encryption keys are still retained by the message owners. Appropriate technical standards could be put into place to guarantee

compliance with the identification mechanisms while appropriate legal obligations could be enforced for plaintext recovery by users. `Key self-escrow' is the compromise needed, with appropriate `key tagging' and `key usage' requirements that are enforceable, whereby enterprises are required, in order to use the `highway', to be able to produce such information on legal demand. Protection of the national **electronic commerce** interests in this way seems to be the only compromise possible, albeit not meeting some requirements for intelligence gathering without the knowledge of the targets. (4 Refs)

Subfile: B C

Descriptors: business data processing; commerce; cryptography; data privacy; financial data processing; government policies; Internet; legislation

Identifiers: privacy; cryptography; global E-commerce; legislation; governments; law enforcement; information infrastructure; identification; plaintext recovery; key self-escrow; key tagging; key usage; enterprises; **electronic commerce**

Class Codes: B6210L (Computer communications); C7100 (Business and administration); C6130S (Data security); C0230 (Economic, social and political aspects of computing); C5620W (Other computer networks)

19/5/7 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

5699376 INSPEC Abstract Number: C9711-6130S-001

Title: Achieving non-repudiation of receipt

Author(s): Zhang, N.; Shi, Q.

Author Affiliation: Dept. of Comput., Manchester Metropolitan Univ., UK

Journal: Computer Journal vol.39, no.10 p.844-53

Publisher: Oxford University Press for British Comput. Soc,

Publication Date: 1996 Country of Publication: UK

CODEN: CMPJA6 ISSN: 0010-4620

SICI: 0010-4620(1996)39:10L.844:ARR;1-G

Material Identity Number: C022-97004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A designer of secure electronic data interchange (EDI) or other emerging **electronic commerce** systems must consider an EDI-specific threat-repudiation of receipt-in addition to general security services such as authentication, **confidentiality** and integrity. The authors **address** this security issue by first examining the previous work done in this area, and then proposing a novel protocol to achieve non-repudiation of receipt. By using two simple ideas, a conditional signature and a public notice-board, the new protocol can achieve this security service in a simple but effective manner. (19 Refs)

Subfile: C

Descriptors: commerce; data integrity; data privacy; electronic data interchange; message authentication; protocols

Identifiers: receipt nonrepudiation; secure electronic data interchange; secure **electronic commerce** systems; EDI-specific threat; authentication ; confidentiality; integrity; protocol; conditional signature; public notice board

Class Codes: C6130S (Data security); C6130E (Data interchange); C7100 (Business and administration); C5640 (Protocols)

19/5/8 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

2179118 H.W. WILSON RECORD NUMBER: BAST96051845
Doing business on the Net
Donner, Irah H;
Computer v. 29 (Aug. 1996) p. 85-6
DOCUMENT TYPE: Feature Article ISSN: 0018-9162 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: Some important legal issues concerned with doing business via the Internet are presented. Internet trade names and addresses as well as World Wide Web site designs must not infringe on trademark and/or copyright laws. Applicable export laws and regulations must be obeyed as the Internet is available across the world. Companies should also keep the identity and E-mail **addresses** of its subscribers and customers **private** .

DESCRIPTORS: Domain names (Internet); **Electronic commerce** ;

19/5/9 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1860685 H.W. WILSON RECORD NUMBER: BAST97013489
Can electronic commerce **pass the ACID test?**
Holtzman, Jeff;
Electronics Now v. 68 (Mar. '97) p. 78-80
DOCUMENT TYPE: Feature Article ISSN: 1067-9294 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: For markets of paying customers to emerge on the Internet, customers and businesses have to be confident about the security of their transactions. Issues of authenticity, **confidentiality** , integrity, and delivery must be **addressed** in order for **electronic commerce** (EC) to become widespread. EC will remain a niche way of doing business until effective solutions emerge in each of these areas. Encryption and public-key cryptography are discussed.

DESCRIPTORS: **Electronic commerce** ; Public key cryptosystems;

19/5/10 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00606349 00AC07-105
Making the bit as mighty as the pen?
Brown, Doug
Interactive Week , July 10, 2000 , v7 n27 p22, 1 Page(s)
ISSN: 1078-7259
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Reports that United States President Bill Clinton has signed into law the Electronic Signatures in Global and National Commerce Act, 2000. Says that the legislation makes digital signatures and online contracts as valid as their paper-based counterparts. Explains that the law would not instantly transform the way people sign contracts. Cites the need for

consumers to get comfortable with online ratification of contracts. Mentions the necessity of clarifying some provisions of the law. Points out contention over what it means to secure the private key, as the law does not **address** the security and safety of **private** keys. Defines the private key as a central element of digital user authentication technology. (MEM)

Descriptors: Security; Legislation; Contract; Secure Electronic Transaction; **Electronic Commerce** ; Federal Government

19/5/11 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

00399388 95NG10-025

Cyberguide: Marketplace

Sands, Kathleen; Martini, Adam

NetGuide , October 1, 1995 , v2 n10 p124, 1 Page(s)

ISSN: 1078-4632

Company Name: America Online

Product Name: Magical Secrets; World Square, The; Guide to Buying and Selling on Usenet; One Hanes Place; Global Plaza

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a guide to nine sources for free and commercial products that are available on the Internet and on online services. Provides individual reviews and **addresses** for: Magical **Secrets** , offering magic merchandise to those who join the group; and The World Square, an international **online shopping** mall, available on the World Wide Web. Also describes Selective Online Classifieds, where you choose your favorite categories and ads are e-mailed to you weekly and Usenet newsgroups: alt.consumers.free-stuff; alt.marketplace.funky-stuff.forsale; misc.consumers; and Guide to Buying and Selling on Usenet. Mentions One Hanes Place, an online source for Hanes products and Global Plaza, a source for gifts and specialty items from all over the world, both on America (CH)

Descriptors: Retailing; Information Sources; World Wide Web; Internet ; Vendor Guide; Electronic Shopping

Identifiers: Magical Secrets; World Square, The; Guide to Buying and Selling on Usenet; One Hanes Place; Global Plaza; America Online

19/5/12 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

06304016

CyberStore launches **on - line shopping** for Mother's Day

HONG KONG: CYBERSTORE HAS SPECIAL ON-LINE SHOP

HK Economic Times (XKH) 1 May 1996 p.A7

Language: CHINESE

CyberStore will launch a special "Mother's Day" **on - line shopping** on HKNet. The special includes flowers, fruit basket, Mickey Mouse slippers and an "everything included" gift basket. All the personal information will be **confidential** . The **address** of CyberStore is : http://www.hknet.com/cyberstore/mother *

COMPANY: MICKEY MOUSE; HKNET; CYBERSTORE

PRODUCT: Databases (7375DA);
EVENT: Plant/Facilities/Equipment (44); Marketing Procedures (24);
COUNTRY: Hong Kong (9HON);

19/5/13 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS

2190857 NTIS Accession Number: MIC-101-01053/XAB
Information and communications technologies and electronic commerce **in Canadian industry: Survey of information and communications technologies and** electronic commerce , **1999**
(Working papers no. ST-00-04)
Bakker, C.
Statistics Canada. Science, Innovation & Electronic Information Division, Ottawa (Ontario).
Corp. Source Codes: 999999999; 9999999;
Sponsor: Statistics Canada. Science & Technology Section, Ottawa (Ontario).
Report No.: SSC-C88-0006/00-004E-IN
c2000 84p
Languages: English
Journal Announcement: USGRDR0110
Text in English and French (Bilingual). French ed. (Technologies de l'information...) on the same fiche.
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC E07/MF E01
Country of Publication: Canada
This report presents results of a survey that provides measures of **electronic commerce** use and the extent to which enterprises in the Canadian public & private sectors are using information & communications technologies (ICT) and **electronic commerce** . Variations across industries are examined as are differences across the use of technologies. The survey first focusses on the use of ICT such as personal computers, electronic mail, and the Internet, and distinguishes between public & **private** sector usage. It also **addresses** the extent of use of **electronic commerce** and some of the reasons that businesses & institutions provide for not using the Internet to buy or sell. On the human resource side, the survey asks about employee access to various ICT and reports the percentage of employees with access to personal computers, electronic mail, and the Internet by industrial sector. Details of survey methodology & data collection are also included.
Descriptors: Information; *Communications; *Information technology; * **Electronic commerce** ; Digital communications; Canada; Internet (Computer network)
Identifiers: *Bilingual; NTISTFCAN
Section Headings: 96A (Business and Economics--Domestic Commerce, Marketing, and Economics); 45C (Communication--Common Carrier and Satellite)
?

Search Performed by Sylvia Keys 20-Aug-04

21/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

06958923 E.I. No: EIP04318286629
Title: Normalizing traffic pattern with anonymity for mission critical applications
Author: Liu, Dongxi; Chi, Chi-Hung; Li, Ming
Corporate Source: School of Computing National University of Singapore, Singapore 119260, Singapore
Conference Title: Proceedings - 37th Annual Simulation Symposium, ANSS-37 2004
Conference Location: Arlington, VA, United States Conference Date: 20040418-20040422
Sponsor: Society for Modeling and Simulation International
E.I. Conference No.: 63318
Source: Proceedings of the IEEE Annual Simulation Symposium Proceedings - 37th Annual Simulation Symposium, ANSS-37 2004.
Publication Year: 2004
CODEN: PSSYEH ISSN: 0272-4715
Language: English
Document Type: CA; (Conference Article) Treatment: A; (Applications); T ; (Theoretical)
Journal Announcement: 0408W1
Abstract: Intruders often want to analyze traffic pattern to get information for his some malicious activities in ultra-secure network. This paper presents a general approach to prevent traffic pattern of IP-based network from being analyzed. It is an isolated scheme which can be used to prevent traffic analysis in overall network by achieving the same goal in each network segment independently. On each network segment, complementary traffic is generated according to its real traffic, and the combination of these two kinds of traffic constitutes the normalized traffic on each link. Main advantages of our approach are, from the performance viewpoint, 1) complementary traffic does not compete on the bandwidth with real traffic actively, and 2) complementary traffic does not consume the bandwidth of other network **segment** at all. In addition, by **encrypting** source and destination IP **addresses** of each packet, **anonymous** communication can be achieved and anonymous normalized traffic loses its value for the analysis of eavesdropped traffic by intruders. 14 Refs.
Descriptors: *Pattern recognition; Internet; Computer networks; Telecommunication traffic; Bandwidth; Security of data; Neural networks; Mathematical models
Identifiers: Traffic patterns; Long-range dependence (LRD); Security protocol
Classification Codes:
716.1 (Information & Communication Theory); 723.2 (Data Processing); 723.4 (Artificial Intelligence)
716 (Electronic Equipment, Radar, Radio & Television); 723 (Computer Software, Data Handling & Applications); 921 (Applied Mathematics)
71 (ELECTRONICS & COMMUNICATION ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

Search Performed by Sylvia Keys 20-Aug-04

25/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6977471 INSPEC Abstract Number: C2001-08-6130B-061
Title: Perceptive encryption in graphic files
Author(s): Torrubia, A.; Marti, L.; Mora, F.J.
Author Affiliation: Trymedia Syst., NY, USA
Conference Title: Proceedings of the IASTED International Conference. Computer Graphics and Imaging p.261-7
Editor(s): Hamza, M.H.; Sarfraz, M.
Publisher: IASTED/ACTA Press, Anaheim, CA, USA
Publication Date: 2000 Country of Publication: USA ii+320 pp.
ISBN: 0 88986 310 5 Material Identity Number: XX-2000-02852
Conference Title: Proceedings of 2000 Conference on Computer Graphics and Imaging
Conference Sponsor: IASTED
Conference Date: 19-23 Nov. 2000 Conference Location: Las Vegas, NV, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The authors present perceptive encryption. Whereas conventional encryption ciphers any kind of data regardless of its format or application, perceptive **encryption** selects only certain **parts** of this data so that the encrypted result is a perceptive valid format-compliant object, although with lower commercial value. An implementation of perceptive encryption in graphic files is outlined, together with its applications in e-commerce and multimedia file distribution. (2 Refs)
Subfile: C
Descriptors: computer graphics; cryptography; **electronic commerce** ; multimedia systems
Identifiers: perceptive encryption; graphic files; encryption ciphers; encrypted result; perceptive valid format-compliant object; commercial value; e-commerce; multimedia file distribution
Class Codes: C6130B (Graphics techniques); C6130S (Data security); C6130M (Multimedia); C7120 (Financial computing); C7180 (Retailing and distribution computing)

25/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6818207 INSPEC Abstract Number: B2001-02-6120D-068, C2001-02-1260C-037
Title: An introduction to cryptography
Author(s): Eilertsen, O.
Author Affiliation: Telenor R&D, Kjeller, Norway
Journal: Telektronikk vol.96, no.3 p.2-9
Publisher: Telenor Research & Development,
Publication Date: 2000 Country of Publication: Norway
CODEN: TKTKAW ISSN: 0085-7130
SICI: 0085-7130(2000)96:3L.2:IC;1-A
Material Identity Number: T090-2000-004
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G); Theoretical (T)
Abstract: Cryptography constitutes one of the main building blocks of secure communications. While cryptography historically has been largely a military and diplomatic discipline, the development of electronic communication (e.g., the ubiquitous Internet) and the increased use of computers in almost all layers of society have emphasized the need for

secure communication solutions also in the civilian sector. A particularly relevant issue is the so-called "new economy", including **electronic commerce** , where the **parts** involved need **cryptographic** methods to prove their identity and to protect transactions against unauthorized disclosure and tampering. The purpose of this article is to present an introduction to some of the basic elements of cryptography. We first look briefly at the history of cryptography and then have a closer look at some cryptosystems that are in use today. We conclude with some remarks about an application of quantum theory with possible far-reaching impact on the future of cryptography. (13 Refs)

Subfile: B C

Descriptors: authorisation; **electronic commerce** ; Internet; public key cryptography; quantum cryptography; telecommunication security

Identifiers: cryptography; secure communications; Internet; **electronic commerce** ; authorization; cryptosystems; quantum theory

Class Codes: B6120D (Cryptography); C1260C (Cryptography theory); C6130S (Data security)

25/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

6524505 INSPEC Abstract Number: C2000-04-7120-038

Title: Responding to the legal problems of electronic commerce

Author(s): Doherty, M.; Fletcher, R.

Author Affiliation: Glamorgan Univ., Pontypridd, UK

Journal: Tolley's Communications Law vol.5, no.1 p.2-7

Publisher: Reed Elsevier,

Publication Date: 2000 Country of Publication: UK

CODEN: TCLAFD ISSN: 1361-9918

SICI: 1361-9918(2000)5:1L.2:RLPE;1-T

Material Identity Number: F160-2000-001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Internet is providing a revolution in communications and one of the major areas in which it is having an impact is commerce: we now live in the age of **electronic commerce** . The Internet and related technology have provided a global marketplace and they are being increasingly used for communications between businesses and by business to consumers. The challenges offered to legal systems by these developments are considerable and an overview of them is provided. A number of specific issues are developed. The issue of how and when contracts are formed in **electronic commerce** scenarios is explored. Analysis is also provided of two of the attempts that are being made to tackle some of the legal problems of **electronic commerce** . These are the Electronic Communications Bill (1999) and the European Union draft Copyright Directive on **Electronic Commerce** . The former commenced its parliamentary passage as a government bill in November 1999. It may well be the first statute of the new millennium and it is intended to facilitate **electronic commerce** . The Bill is in three **parts** : **Part** One deals with **cryptography** service providers; **Part** Two deals with the facilitation of **electronic commerce** and data storage; whilst Part Three deals with telecommunications licences. The draft Directive, which is also designed to facilitate **electronic commerce** , will cover a wider range of issues but by no means all of them. These issues include where and when an electronic contract will occur. The time-scale for its legislative passage is more uncertain than the Electronic Communications Bill. (29 Refs)

Subfile: C

Descriptors: contracts; copyright; cryptography; **electronic commerce** ; government policies; Internet; legislation

Identifiers: legal problems; **electronic commerce** ; Internet; global marketplace; legal systems; contracts; Electronic Communications Bill; European Union draft Copyright Directive on **Electronic Commerce** ; parliamentary passage; government bill; cryptography service providers; data storage; telecommunications licences; electronic contract

Class Codes: C7120 (Financial computing); C7210N (Information networks); C0230B (Legal aspects of computing); C6130S (Data security)

25/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

6403396 INSPEC Abstract Number: C1999-12-7120-043

Title: Protecting mobile Web-commerce agents with smartcards

Author(s): Funfrocken, S.

Author Affiliation: Dept. of Comput. Sci., Darmstadt Univ. of Technol., Germany

Conference Title: First International Symposium on Agent Systems and Applications/Third International Symposium on (Cat No.PR00340) p.90-102

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xiii+296 pp.

ISBN: 0 7695 0342 X Material Identity Number: XX-1999-02870

U.S. Copyright Clearance Center Code: 0 7695 0342 X/99/$10.00

Conference Title: First International Symposium on Agent Systems and Applications/Third International Symposium on Mobile Agents

Conference Sponsor: IEEE Comput. Soc. Tech. Comm. on the Internet

Conference Date: 3-6 Oct. 1999 Conference Location: Palm Springs, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Mobile agents add a new communication paradigm to traditional network communication mechanisms. So far, the pervasiveness of publicly available mobile agent platforms is not given. Offering a seamless integration of mobile agents into the widespread and well-accepted WWW environment is crucial for the success of mobile agents. One of the growing fields of interest in the Web is the area of **electronic commerce** . Mobile Web-commerce agents could play a prominent role in future **electronic commerce** scenarios, if the malicious host problem could be solved. Our paper describes the integration of mobile agents into the Web and the use of Java cards to allow a mobile agent to store and securely transport data. This is achieved by allowing the agents to carry **encrypted** code **parts** , which can only be decrypted by the Java card attached to the target host of the next migration. Although today's Java cards seem to promise a cheap and secure way to realize a trusted computing base, we found that they introduce specific problems which currently renders them less useful for realizing a trusted computing base for mobile agents. (21 Refs)

Subfile: C

Descriptors: distributed programming; **electronic commerce** ; information resources; Internet; Java; security of data; smart cards; software agents

Identifiers: mobile Web-commerce agents; smart cards; network communication; mobile agent platforms; **electronic commerce** ; malicious host problem; Java cards; data security; encrypted code; trusted computing; World Wide Web

Class Codes: C7120 (Financial computing); C6150N (Distributed systems

software); C6130S (Data security); C7210N (Information networks); C6170 (Expert systems and other AI software and techniques)
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25/5/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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6372351
Title: The changing face of international cryptography **policy**. Part **4-An update on the United Kingdom**
Author(s): Herson, D.
Author Affiliation: Chase Infosec Services, Cheltenham, UK
Journal: Computer Fraud & Security p.11-12
Publisher: Elsevier,
Publication Date: Sept. 1999 Country of Publication: UK
CODEN: CFSEFU ISSN: 1361-3723
Material Identity Number: F117-1999-009
U.S. Copyright Clearance Center Code: 1361-3723/99/$20.00
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Part 2 of this series of articles looked at recent developments in the United Kingdom. Since then, there have been important developments in the UK government's policy on **electronic commerce** that may also have far reaching effects for the use of cryptography in the next century both internationally as well as in the UK. (0 Refs)
Subfile: D
Descriptors: **electronic commerce** ; government policies; public key cryptography
Identifiers: **electronic commerce** ; cryptography; government policy; United Kingdom
Class Codes: D1050 (Legal requirements); D1060 (Security)
Copyright 1999, IEE

25/5/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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6269855 INSPEC Abstract Number: B1999-07-6120D-027, C1999-07-1260C-018
Title: PKI, elliptic curve cryptography, and digital signatures
Author(s): Caelli, W.J.; Dawson, E.P.; Rea, S.A.
Author Affiliation: Fac. of Inf. Technol., Queensland Univ. of Technol., Brisbane, Qld., Australia
Conference Title: 15th World Conference on Computer Security, Audit and Control. Proceedings of COMPSEC INTERNATIONAL 1998 p.386-412
Publisher: Elsevier Sci, Oxford, UK
Publication Date: 1998 Country of Publication: UK viii+843 pp.
ISBN: 1 85617 355 0 Material Identity Number: XX-1998-03430
Conference Title: Proceedings of 15th World Conference on Computer Security, Audit and Control
Conference Sponsor: Worldwide Inf. Syst
Conference Date: 11-13 Nov. 1998 Conference Location: London, UK
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: Global **electronic commerce** (e-comm) necessitates a high degree of trust in its operation for widespread acceptance at government, enterprise and individual levels. In order to achieve this **cryptographic** systems must play a major **part** in the overall "trustbuilding" cycle and,

within the cryptography realm, public key cryptography has emerged over twenty years as the key element. However, public key cryptography requires a public key infrastructure to exist for it to become useful and for associated algorithms to be proven and accepted, particularly where those algorithms are used for "digital signature" purposes. This paper assesses the situation in relation to differing models for such public key infrastructures that have emerged and also at differing algorithms that play a role in the creation and verification of digital signatures. An emphasis is placed on the emerging use of "elliptic curve cryptography (ECC)" as an alternative to more widely accepted public key algorithms. Overall, the need to allow for multiple algorithms is emphasized as being prudent and a safeguard against any unforeseen "cracking" of a particular algorithm that may be in use. Both technical and policy parameters in this area are outlined in the paper. However, the paper concludes that lack of government, and particularly parliamentary, leadership and firm decision making in the area of public key infrastructure and associated legal and management regulation means that resulting reliance on market forces may simply cause disparate regimes to be created that will impede orderly global **electronic commerce** . (25 Refs)

Subfile: B C

Descriptors: **electronic commerce** ; public key cryptography

Identifiers: PKI; elliptic curve cryptography; digital signatures; global **electronic commerce** ; public key cryptography; public key infrastructures

Class Codes: B6120D (Cryptography); C1260C (Cryptography theory); C6130S (Data security); C7120 (Financial computing)

25/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

5790104 INSPEC Abstract Number: B9802-0140-005, C9802-0230B-014

Title: Cryptography and liberty: can the trusted third parties be trusted? A critique of the recent UK proposals

Author(s): Akdeniz, Y.; Clarke, O.; Kelman, A.; Oram, A.

Author Affiliation: Leeds Univ., UK

URL: http://elj.warwick.ac.uk/jilt/cryptog/97_2akdz/

Journal: JILT-Journal of Information Law & Technology no.2

Publication URL: http://elj.warwick.ac.uk/jilt

Publisher: Univ. Warwick; Strathclyde Univ,

Publication Date: 30 June 1997 Country of Publication: UK

ISSN: 1361-4169

Material Identity Number: G354-97005

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Computer **encryption** is **part** of the basic infrastructure for modern digital commerce and communications. Recently, it has been the subject of various proposals from the UK Government, as well as governments in several other countries and the European Union as a whole. Whilst these proposals claim to address both the goal of improving commerce through better encryption and that of facilitating access to encrypted communications by law enforcement, the impact of the proposals is in fact to impair the former goal in order to favour the latter. They tend to call for `key escrow' or `key recovery' systems that centralise sensitive keys in databases (at `trusted third parties') and permit government access in a manner similar to that in which phone wiretaps are currently conducted. This paper examines several proposals, especially the March 1997 Consultation Paper from the Department of Trade and Industry entitled `Licensing of Trusted Third Parties for the Provision of Encryption

Services', and assesses their implications. We argue that key escrow represents an unprecedented intrusion on individual privacy, holds back the development of digital communications and commerce, and does not achieve the government's stated goals of helping to prevent crime. As an alternative, to address problems of law enforcement in **electronic commerce** and to facilitate the prosecution of crimes, we suggest a compromise proposal which we call `key archiving'. (20 Refs)

Subfile: B C

Descriptors: computer crime; cryptography; data privacy; digital communication; government policies; legislation

Identifiers: cryptography; liberty; trustworthiness; trusted third parties; encryption service provision; UK Government; European Union; **electronic commerce** ; encrypted communications; law enforcement; key escrow systems; key recovery systems; databases; government access; phone wiretaps; licensing; individual privacy; digital communications; crime prevention; prosecution; key archiving; Internet; security; free speech; anonymous speech; key management

Class Codes: B0140 (Administration and management); B6120B (Codes); C0230B (Legal aspects of computing); C6130S (Data security)

25/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

5349222

Title: Encrypting the global information infrastructure

Author(s): Denning, D.E.

Journal: Computer Fraud & Security p.8-16

Publisher: Elsevier,

Publication Date: July 1996 Country of Publication: UK

CODEN: CFSEFU ISSN: 1361-3723

Material Identity Number: F117-96006

U.S. Copyright Clearance Center Code: 1361-3723/96/$15.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Information. Global connectivity. **Electronic commerce** . Competition. Economic espionage, Global organized crime. Chemical, biological, and nuclear weapons. Terrorism. Conflict. Economic and social instability. Violations of privacy and human rights. Erosion of trust. These are some of the global realities we live with today. They explain why **cryptography** must be an integral **part** of the Global Information Infrastructure to protect privacy, intellectual property, and financial assets, and to provide a foundation of trust for **electronic commerce** . They also explain why we ought to proceed thoughtfully in the deployment of this technology. (12 Refs)

Subfile: D

Descriptors: commerce; cryptography; data privacy; industrial property; information networks; security; weapons

Identifiers: encryption; global information infrastructure; global connectivity; global organized crime; **electronic commerce** ; competition; economic espionage; chemical weapons; biological weapons; nuclear weapons; terrorism; conflict; economic instability; social instability; privacy violations; human rights violations; erosion of trust; intellectual property; financial assets; key escrow mechanism; Clipper initiative; key management

Class Codes: D1060 (Security); D2080 (Information services and database systems)

25/5/9 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01700710 ORDER NO: AADMQ-37174
SURVEY OF INTERNET SECURITY PROTOCOLS
Author: TSE, KENT
Degree: M.SC.
Year: 1997
Corporate Source/Institution: MCGILL UNIVERSITY (CANADA) (0781)
Adviser: D. AVIS
Source: VOLUME 37/05 of MASTERS ABSTRACTS.
PAGE 1474. 103 PAGES
Descriptors: COMPUTER SCIENCE
Descriptor Codes: 0984
ISBN: 0-612-37174-3

The Internet is becoming a widely used medium for communications and **electronic commerce** . However, in the current state of the Internet, user applications need to be installed to ensure that these kinds of communications are kept confidential and private. The long term solution is to use IPv6, the new Internet Protocol, which incorporates authentication and **encryption** in the lower **part** of the network layers, but until then there are higher level protocol such as SSL and SSH, to name a few.

In this thesis, a general problem that can be used to "hack" into computer systems is outlined. This is usually a first step before packet sniffing is used to collect more passwords from other communications. The IPv6 authentication headers and encapsulating security payload are introduced as the long term solution to combat both of the above problems. Finally, two current protocols are described that can authenticate and encrypt packets during communications on the Internet in the TCP/IP protocol without the need of the security features in IP (versions 4 and 6).

25/5/10 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1462733 H.W. WILSON RECORD NUMBER: BAST97005941
Cryptography, security, and the future
Schneier, Bruce;
Communications of the ACM v. 40 (Jan. '97) p. 138
DOCUMENT TYPE: Feature Article ISSN: 0001-0782 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: **Cryptography** is an essential **part** of current information systems and will become more important in the future with the increasing use of computer networks for communications and commercial transactions. Cryptography provides accountability, fairness, accuracy, and confidentiality for **electronic commerce** . It also assures the validity of financial transactions, protects anonymity or proves identity, prevents vandals altering a company's World Wide Web page, and prevents competing companies from reading confidential documents.

DESCRIPTORS: Cryptography; Telecommunications--Access control;

Search Performed by Sylvia Keys 20-Aug-04

25/5/11 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00605102 00SR06-003
Encryption where next?
Armstrong, Illena
SC/Info Security News Magazine , June 1, 2000 , v11 n6 p30, 1 Page(s)
ISSN: 1096-7974
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Discusses the future of encryption technology, which traditionally had been the domain of governments. Indicates there has been a lessening of regulations due to **electronic commerce** and the need to protect privacy and increase security of the Internet. Reports that these findings are a **part** of a report entitled **Cryptography** and Liberty 2000 - An International Survey of Encryption Policy issued by the Electronic Privacy Information Center (EPIC), a public-interest research organization. Predicts as demands for transaction verification, identity management, privacy and intellectual property become more obvious, encryption technology will become an exceedingly dominant security option, according to Jack Oswald, CEO of RPK Secure Media. (sps)
Descriptors: Secure Electronic Transaction; Security; Encryption; Internet; Federal Government; Standards

25/5/12 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00481204 97WW12-202
IBM retreats on cryptolope -- Ambitious market plan abandoned; software to become part of Notes
Andrews, Whit
WebWeek , December 15, 1997 , v3 n42 p1, 42, 2 Page(s)
ISSN: 1081-3071
Company Name: IBM Databolts; Lotus Development
URL: http://www.cryptolope.ibm.com http://www.lotus.com
Product Name: Cryptolope
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Announces the closing of the IBM Databolts product group. Reports that the group's technologies, including the **Cryptolope** superdistribution software, will become a **part** of Lotus and IBM's Internet commerce division. Explains that the company originally planned to develop superdistribution software as a standalone product, but that it now plans to integrate it into existing p suites. Also notes that the planned development of a Java-enabled Cryptolope Live is being halted. Suggests that the technology co be integrated into both the Lotus suites and the IBM Net.Comm line. Points out that Lotus will be taking over other in-progr software developments from Databolts, as well. Compares the abandonment of the Cryptolope initiative to that of the InfoSage news delivery service. Calls it a good idea whose product never took shape. (kgh)
Descriptors: Corporate Strategy; Discontinued; Product Development; Integrated Software; Data Transmission; **Electronic Commerce**
Identifiers: Cryptolope; IBM Databolts; Lotus Development

25/5/13 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

09113205
An Post launches electronic service
IRELAND: AN POST LAUNCHES E-COMMS CERTIFICATE
Irish Times (IT) 26 May 1999 p. 17
Language: ENGLISH

The Irish postal service An Post is targeting the business community with its new certification service for electronic communications, called Post.Trust. The certificates will authenticate **electronic commerce** transactions and, like the Irish Chamber of Commerce's system, will use the Baltimore **encryption** technology. Post.Trust, which is **part** of an international group of 11 similar services worldwide, is only available to closed user groups, including financial institutions and government departments.

COMPANY: AN POST

EVENT: International Economic Relations (95); International Politics (96); General Management Services (26);
COUNTRY: Ireland/Eire (4IRE);

25/5/14 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06511550
SINGAPORE ONE WILL ENSURE SAFE INTERNET TRANSACTIONS
SINGAPORE: NETRUST PROMOTES DIGITAL CERTIFICATES
Asia Computer Weekly (XCF) 31 Aug 1997 P.14
Language: ENGLISH

Singapore-based Certification Authority Netrust will promote digital certificates through issuing each Singapore ONE pilot user with a Gemplus smart card that features its Netrust Digital Certificates. Netrust will offer various digital certificate classes which are distinguished by assurance levels. Gold certificates are issued on certified security tokens and smart cards. They offer the highest user level and server identification for **electronic commerce** transactions. Digital certificates are the Internet duplicate of a thumbprint or signature. The widespread usage of digital certificates will create vital security protections like digital signatures, electronic identification and **encryption** that will become a **part** of Singapore's national electronic panorama.

COMPANY: INTERNET; GEMPLUS; NETRUST
PRODUCT: Computers & Auxiliary Equip (3573); Communications Eqp ex Tel (3662); Computer & Data Security Software (7372CD); Computer Services (7370);
EVENT: Plant/Facilities/Equipment (44); Planning & Information (22);
COUNTRY: Singapore (9SIN);

25/5/15 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

05320356 E.I. No: EIP99074722353
Title: Emperor: cheap legal secure cryptography for the web
Author: Davis, Clifton; Eick, Christoph F.
Corporate Source: Univ of Houston, Houston, TX, USA
Conference Title: Proceedings of the 1999 14th ACM Symposium on Applied Computing, SAC-99
Conference Location: San Antonio, TX, USA Conference Date: 19990228-19990302
Sponsor: SIGAPP; SIGAda; SIGCUE; SIGBIO
E.I. Conference No.: 55164
Source: Proceedings of the ACM Symposium on Applied Computing 1999. Association for Computing Machinery, New York, NY, USA. p 603-609
Publication Year: 1999
CODEN: 002168 ISBN: 1-58113-086-4
Language: English
Document Type: CA; (Conference Article) Treatment: A; (Applications)
Journal Announcement: 9909W1
Abstract: The barriers to ubiquitous strong cryptography for low volume applications on the world wide web are analyzed. We propose a cryptographic protocol heavily influenced by the Diffie-Hellman and ElGamal protocols which has the virtue of allowing secure communication with no previous key distribution, no random number generation on the browser side and no violation of the laws protecting intellectual property. A simple extension allows for password encrypted signatures. We make a proposal whose successful implementation allows universal use of this protocol on the web without violating the laws prohibiting the export of strong **cryptographic** software. We report on both **partial** implementations and the legal reasons the complete implementation should be performed by someone else. (Author abstract) 14 Refs.
Descriptors: Cryptography; Security of data; World Wide Web; Network protocols; Web browsers; **Electronic commerce** ; Internet; Data privacy
Identifiers: Distributed source cryptography; Public key cryptography; Web security
Classification Codes:
723.2 (Data Processing); 723.5 (Computer Applications); 722.3 (Data Communication, Equipment & Techniques); 723.1 (Computer Programming)
723 (Computer Software); 722 (Computer Hardware)
72 (COMPUTERS & DATA PROCESSING)
?

Search Performed by Sylvia Keys 20-Aug-04

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File  16:Gale Group PROMT(R) 1990-2004/Aug 20
         (c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Aug 20
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Aug 20
         (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 20
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 20
         (c) 2004 The Gale Group
File   9:Business & Industry(R) Jul/1994-2004/Aug 18
         (c) 2004  The Gale Group
File  15:ABI/Inform(R) 1971-2004/Aug 20
         (c) 2004 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2004/Aug 20
         (c) 2004 The Dialog Corp.
File  95:TEME-Technology & Management 1989-2004/Jun W1
         (c) 2004 FIZ TECHNIK
File 476:Financial Times Fulltext 1982-2004/Aug 20
         (c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Aug 20
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Aug 20
         (c) 2004 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2004/Aug 19
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2004/Aug 19
         (c) 2004 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  88:Gale Group Business A.R.T.S. 1976-2004/Aug 19
         (c) 2004 The Gale Group
File 647:CMP  Computer Fulltext 1988-2004/Aug W2
         (c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Jul W4
         (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 19
         (c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Aug W2
         (c) 2004 Reed Business Information Ltd.
File 484:Periodical Abs Plustext 1986-2004/Aug W2
         (c) 2004 ProQuest
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 553:Wilson Bus. Abs. FullText 1982-2004/Jul
         (c) 2004 The HW Wilson Co

Set     Items   Description
S1     352893   (ONLINE OR ON()LINE)(5N)(SHOPPING OR PURCHAS?)
S2     589030   ECOMMERCE OR ELECTRONIC()COMMERCE
S3       2689   (SHIPPING OR SHIPMENT?)()ADDRESS?
S4          0   S3(5N)(PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION?
                OR SEGMENT? OR INCOMPLETE?)(5N)(ENCRYPT? OR CRYPT?)
S5       8820   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?
                OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?) (5N)(SHIPMENT? OR S-
                HIPPING?)
S6      52853   (ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET?

                                        Search Performed by Sylvia Keys 20-Aug-04
```

		OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(5N)ADDRESS?
S7	43	(ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET? OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)(3N)(TRANSACTION?()SYSTEM?)
S8	140	(READ()ONLY)(5N)(TRANSACTION?()SYSTEM? OR SHIPMENT? OR SHIPPING?)
S9	222	(SHIPPER? OR THIRD()(PARTY OR PARTIES) OR CLEARINGHOUSE? OR CLEARING()HOUSE? OR CENTRALIZ? OR CENTRALIS? OR OUTSOURC? OR INTERMEDIAR?)(5N)DECRYPT?
S10	8567	CREAT?(3N)(ID OR IDENTIFICATION?)
S11	0	(PRIVATE()MAIL?()(CODE OR CODES OR CODING?))
S12	245	(S1 OR S2)(S)S3
S13	5212	(PARTIAL? OR SELECTIVE? OR PART OR PARTS OR FRACTION? OR SEGMENT? OR INCOMPLETE?)(5N)(ENCRYPT? OR CRYPT?)
S14	0	S12(S)S13
S15	25	S12(S)(ENCRYPT? OR CRYTO?)
S16	7	S15 NOT PY>2000
S17	4	RD (unique items)
S18	226	(S1 OR S2)(S)(S5 OR S6 OR S7 OR S8 OR S9 OR S10)
S19	226	S18 NOT S17
S20	109	S19 NOT (PARTIAL? OR NETWORK?)
S21	85	S20 NOT PY>2000
S22	57	RD (unique items)
S23	53	S22 NOT KEYNOTE?

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17/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06710555 Supplier Number: 56175324 (USE FORMAT 7 FOR FULLTEXT)
Microsoft Passport Offers Streamlined Purchasing Across Leading Web Sites.
PR Newswire, p3648
Oct 11, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1499

... A Passport account, which can be obtained for free** at http://www.passport.com/, makes **online shopping** more convenient by allowing consumers to create an electronic wallet that stores all their billing...

...make a simple purchase. They simply open their wallet and select a credit card and **shipping address** , then Passport **encrypts** and securely transfers the information to the merchant for processing the transaction.
"With the new...

17/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

12802705 SUPPLIER NUMBER: 66936420 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do we need a cashless society?(Brief Article)
Newall, Graham
Banker, 150, 897, 7
Nov, 2000
DOCUMENT TYPE: Brief Article ISSN: 0005-5395 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2609 LINE COUNT: 00201

... Internet hacking community. The only information transmitted over the Internet to the merchant is the **shipping address** .
I do not believe in creating Internet currencies to pay for goods and services that...

17/3,K/3 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

13750120 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CyberSource Advisory to Promote Safe CyberShopping: Top 10 Tips for E-Businesses to Decrease the Use and Abuse of Stolen Identities
PR NEWSWIRE
November 13, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 949

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... process eCommerce transactions must account for additional variables like IP address, as it relates to **shipping address** , card holder address and purchaser location -- all Internet indicators that can

help a merchant identify...

17/3,K/4 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

073760
Digital dough fails to rise
There's no need to support electronic currency on your Web site when customers are willing to pay using plain old plastic.
Byline: NEAL WEINBERG
Journal: Network World Page Number: 47
Publication Date: April 12, 1999
Word Count: 900 Line Count: 83

Text:
...consumers would never use their credit card numbers on the Internet. So in order for **electronic commerce** to thrive, highly secure digital money schemes were needed.Up stepped DigiCash with a cryptography...

... based on Secure Electronic Transaction (SET), a standard Microsoft and Visa developed for high-powered **encryption** and authenticati! on of three-way transactions between shoppers, merchants and banks. Both products required...

...system for your customers. If direct credit card transactions, backed by Secure Sockets Layer (SSL) **encryption** , are good enough for popular sites such a! s Amazon.com and Travelocity, they should...

... of a single instance of credit card fraud resulting from a hacker inte! rcepting an **encrypted** SSL transmission.SSL also does the job for Seattle's Amazon.com and its customers...

... 1998 holiday season indicates that shoppers have "erased that last little bit of doubt" about **online shopping** , says company spokesman Bill Curry. Looking ahead, David Stewart, vice president of Global Concepts, an ...

... security. In the new setup, information about the shopper, such as credit card account data, **shipping address** and records of prior transactions, sit on CyberCash's servers, rather than on a client...

23/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07831739 Supplier Number: 65376710 (USE FORMAT 7 FOR FULLTEXT)
AMERICAN EXPRESS DEBUTS ONE-TIME USE CARD NUMBERS TO CUT ON-LINE FRAUD.
Card News, v15, n19, pNA
Sept 20, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1896

... Private Payments number or not. They will authorize it the same way."
Further safeguarding the **online purchase** , the Private Payments number is designed to be used for a single purchase and to...

...that number is stolen, it's no longer good. It can't be used again. **Private** Payments does **address** that issue and really overall, it protects cardmembers as they're **shopping on - line** . It helps reduce fraud and lower the cost associated with fraud for our merchants. So...

23/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06931424 Supplier Number: 58552619
Keep dollars, data safe on Net.
Rios, Brenda
Detroit News (MI, 1995), p10B(2)
Nov 27, 1999
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...not give uneeded personal and financial information. Shoppers should completely understand the details of their **purchases** and the **online** seller's policies on refunds, **shipping** and **confidentiality** of customer information. ...

23/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06841982 Supplier Number: 57896175 (USE FORMAT 7 FOR FULLTEXT)
Ticketmaster Canada selects Chapters.ca as its e-commerce engine for selling books, music CDs, videos and DVDs online.
PR Newswire, p3521
Dec 2, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 593

... to their music and entertainment interests through Chapters.ca.
Ticketmaster.ca customers who have been **purchasing** tickets **online** since 1996, can now **purchase** related books, videos, music CDs and DVDs by simply clicking on the Chapters.ca links...

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...manages the entire e-commerce transaction of its music-related products, from the secure and **private** order processing, to fulfillment, **shipping** and responsive customer service.

"Ticketmaster is a nationally recognized source for live entertainment, providing customers...

23/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06669583 Supplier Number: 55403725 (USE FORMAT 7 FOR FULLTEXT)
MERCHANDISING HURDLES SEEN.
MAXWELL, ALISON
Supermarket News, p7
August 9, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 134

... Dixie.

Childers made these other points:

The nutraceuticals trend will accelerate, fueled by new introductions.

Electronic commerce will need to overcome hurdles including **shipping** costs and credit-card **confidentiality** .

Consumers will embrace new microwave technology that automatically adjusts frozen-food cooking times.

23/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06527265 Supplier Number: 55306245 (USE FORMAT 7 FOR FULLTEXT)
OpenNetwork Technologies(TM) Delivers Directory Services Solution.
PR Newswire, p2514
July 30, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 338

... to store customer and security information and is a fundamental enabler of reliable and extensible **electronic commerce** . Some of DirectorySmart's advanced capabilities entitle members to extended customer self-service online. Members are able to register as a user, have the option of creating a user profile, **creating** a user **ID** and password and send direct customer service inquiries relating to their coverage. It reduces customer...

23/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06366638 Supplier Number: 54724156
Flaw exposes some Web shoppers' personal data.(improperly-installed 'shopping cart' software on some electronic commerce sites leaves customer information unprotected)(Industry Trend or Event)
Helm, Leslie

Los Angeles Times, pA1
April 22, 1999
Language: English Record Type: Abstract
Document Type: Newspaper; General Trade

ABSTRACT:
...cart' software has caused a breach in security for customer information on more than 100 **online shopping** Web sites. This problem has left anyone with a Web browser access to credit card numbers, **addresses** , phone numbers and other **private** information. Whether this information has been taken and/or abused has yet to be discovered...

23/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05364743 Supplier Number: 48158986 (USE FORMAT 7 FOR FULLTEXT)
Baltimore Technologies Develops Pure Java SSL Technology 12/03/97
Gold, Steve
Newsbytes, pN/A
Dec 3, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 443

... de facto standard for secure communications on the Internet. Designed to facilitate the adoption of **electronic commerce** as a business tool, SSL is said to guarantee the **confidentiality** , integrity, and authentication of data, **addressing** the minimum requirements for secure transactions, the company claims.
J/SSL is being aimed at...

23/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05244901 Supplier Number: 47995302 (USE FORMAT 7 FOR FULLTEXT)
Emergence of Java seen as critical to acceptance -- Smart cards fuel Visa charge
Costlow, Terry
Electronic Engineering Times, p25
Sept 22, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 967

... E-commerce edge
One market area in which conventional credit cards aren't entrenched is **electronic commerce** . Proponents say the concerns related to Internet commerce will make smart cards more important, because the **identification** codes **created** by the cards are very secure when accompanied by PIN numbers and other identification techniques...

23/3,K/9 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

12089644 SUPPLIER NUMBER: 62095917 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Washington Calendar.
Bond Buyer, 332, 30891, 5
May 15, 2000
ISSN: 0732-0469 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 128 LINE COUNT: 00014

TEXT:
...House Judiciary Committee holds a hearing on legislation that would implement the Advisory Commission on **Electronic Commerce** 's recommendation to impose a permanent moratorium on Internet taxation. The Investment Company Institute holds...

Search Performed by Sylvia Keys 20-Aug-04

23/3,K/10 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11765674 SUPPLIER NUMBER: 57589295 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Administration's Position on Electronic Commerce: Let Markets, Not Regulations, Define How Electronic Commerce Matures.
Daley, William M.
Business America, 119, 1, 1
Jan, 1998
ISSN: 0190-6275 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 664 LINE COUNT: 00059

... electronic commerce becomes a common business transaction. For that reason, our policy states that the **private** sector should lead on **addressing** issues that may impede the development of **electronic commerce** . That does not mean that the government will not take an active role in identifying...

...As we move forward, working with the private sector to address issues that will facilitate **electronic commerce** , I am confident that all aspects of the U.S. economy and all kinds of...

23/3,K/11 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

11582707 SUPPLIER NUMBER: 55106581 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The WTO agenda for the new millennium.(World Trade Organization)
Anderson, Kym
Economic Record, 75, 228, 77(1)
March, 1999
ISSN: 0013-0249 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8773 LINE COUNT: 00712

... investment and competition policy, the changing nature of services trade particularly with the growth of **electronic commerce** , and the recent backlash against globalization. Each of these issues is considered in turn below...

23/3,K/12 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10402237 SUPPLIER NUMBER: 21023851 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Internet privacy and marketing forces knock heads at Capitol.
Oberlag, Reginald
SHOOT, v39, n29, p23(2)
July 17, 1998
ISSN: 1074-5297 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 796 LINE COUNT: 00069

... recent article in the Journal of Information Policy, where he wrote: "It is clear that **electronic commerce** ... will be a major factor that drives our economy over the next decade and beyond...

23/3,K/13 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10363242 SUPPLIER NUMBER: 20986523 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gore Seeks More Privacy.(VP Al Gore) (Internet/Web/Online Service Information)
InternetWeek, n726, p7(1)
August 3, 1998
ISSN: 1096-9969 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 119 LINE COUNT: 00012

TEXT:
...Internet. The statements fell short of laws being enacted by the European Union, which restrict **electronic commerce** from nations that do not disclose how data collected via the Internet will be used.

23/3,K/14 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10246238 SUPPLIER NUMBER: 20771996 (USE FORMAT 7 OR 9 FOR FULL TEXT)
E-commerce gets a vote of confidence.(CICA audit service) (Company Business and Marketing)
Moriarty, Pat; Belesiotis, James
Computing Canada, v24, n22, p29(1)
June 8, 1998
ISSN: 0319-0161 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 797 LINE COUNT: 00069

... protected from uses that are not related to the electronic commerce transaction. These controls should **address** :
* the protection of **private** customer information, such as credit card number and other personal information, during transmission over the Internet and while it is stored in its **electronic commerce** system;
* the entity's access to the customer's computer; and
* protection of the customer...

23/3,K/15 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09887276 SUPPLIER NUMBER: 20020510 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Baltimore Technologies Announces J/SSL; 100% Pure Java Secure Socket Layer Can be Used for all E-Commerce security.
Business Wire, p11270001
Nov 27, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 704 LINE COUNT: 00066

... Internet. Designed to facilitate the adoption of electronic commerce as a business tool, SSL guarantees **confidentiality** , integrity and authentication of data, **addressing** the minimum requirements for secure transactions. J/SSL is aimed at Java developers requiring commercial ...

23/3,K/16 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09761163 SUPPLIER NUMBER: 19799870 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smart cards fuel Visa charge. (Visa International) (Company Business and Marketing)
Costlow, Terry
Electronic Engineering Times, n972, p25(2)
Sep 22, 1997
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1024 LINE COUNT: 00083

... say the concerns related to Internet commerce will make smart cards more important, because the **identification** codes **created** by the cards are very secure when accompanied by PIN numbers and other identification techniques...

23/3,K/17 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09145493 SUPPLIER NUMBER: 18861827 (USE FORMAT 7 OR 9 FOR FULL TEXT)
John Reed's fascination with game software.(Citicorp CEO John Reed)
US Banker, v106, n11, p18(1)
Nov, 1996
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 423 LINE COUNT: 00037

... fare whenever government officials speak in public, but he said the potential antitrust implications of **electronic commerce** were among the important issues his agency was studying.
As soon as Pitofsky opened the...

23/3,K/18 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02123929 SUPPLIER NUMBER: 20036551 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Baltimore Technologies Develops Pure Java SSL Technology.
Newsbytes, pNEW12030056
Dec 3, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 461 LINE COUNT: 00041

... de facto standard for secure communications on the Internet. Designed to facilitate the adoption of **electronic commerce** as a business tool, SSL is said to guarantee the **confidentiality** , integrity, and authentication of data, **addressing** the minimum requirements for secure transactions, the company claims.
J/SSL is being aimed at...

23/3,K/19 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04734307 Supplier Number: 62832802 (USE FORMAT 7 FOR FULLTEXT)
The top 10 secrets to becoming a successful holiday e-shopper.
M2 Presswire, pNA

Dec 22, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1008

... technology that enables consumers to shop securely with a "wallet" service that stores billing and **shipping** information.
Keep personal information **private** . Most **online** **shopping** sites require some level of registration. When you share information about yourself, such as your...

23/3,K/20 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04192654 Supplier Number: 54838578 (USE FORMAT 7 FOR FULLTEXT)
US FTC: US Commerce Secretary W. Daley urges private sector to take lead on e-commerce consumer protection.
M2 Presswire, pNA
June 9, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 335

... happens, it would be a win for the private sector and prevent unnecessary government action." **Secretary** Daley lauded recent progress in **addressing** another potential road block to online buying: privacy protection. He cited the growing number of...

...s real economic growth came from information technologies. Due to the rapidly changing nature of **electronic** **commerce** and its impact on all business, the Emerging Digital Economy Report will be released on...

23/3,K/21 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

03764029 Supplier Number: 48145545 (USE FORMAT 7 FOR FULLTEXT)
BALTIMORE TECHNOLOGIES: Baltimore Technologies announces J/SSL
M2 Presswire, pN/A
Nov 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 715

... de facto standard for secure communications on the Internet. Designed to facilitate the adoption of **electronic** **commerce** as a business tool, SSL guarantees **confidentiality** , integrity and authentication of data, **addressing** the minimum requirements for secure transactions. J/SSL is aimed at Java developers requiring commercial...

23/3,K/22 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2127275 Supplier Number: 02127275
E-Commerce Puzzle: Where are the Drug Stores?

(While drug store chains now have company Web sites, they do not yet offer a way for customers to buy products online, but are slowly building toward that goal)
Stores, p 24+
April 1998
DOCUMENT TYPE: Journal; Cover Story ISSN: 0039-1867 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...now have company Web sites, they do not offer a way yet for customers to **purchase** products **online** . The chains are slowly designing their sites to meet that goal though. According to Maria...

...prescription fill or refill done via the Eckerd Pharmacy Mail Service. The decision to implement **online purchasing** will also be affected by the concern for convenience. Internet buyers have traditionally been willing...

...must be redesigned. The legal aspects, privacy concerns and concerns about fraud should also be **addressed** . Patient **confidentiality** is a top concern because usually, a new prescription requires names, phone numbers, addresses and...

23/3,K/23 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1983476 Supplier Number: 01983476
Biometric Scanners to Identify Clients, Employees Shrink to Mouse Size
(A mouse-size biometric identification unit has been created by Biometric Identification)
American Banker, v CLXII, n 214, p 18
November 05, 1997
DOCUMENT TYPE: Journal ISSN: 0002-7561 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
A mouse-size biometric **identification** unit has been **created** by Biometric **Identification** Inc (Tucson, AZ). Dubbed Veriprint 1000, the security device is able to capture an image...

...of being digitized and encrypted. Such devices may generate a greater feeling of security to **electronic commerce** and home banking users. Banks are evaluating finger scanners as well as other equipment to...

23/3,K/24 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1940550 Supplier Number: 01940550 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Smart cards fuel Visa charge
(Visa predicts Java and the Internet will help to propel smartcard technology by the middle of the next decade)
Electronic Engineering Times, p 25+
September 22, 1997
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 957

Search Performed by Sylvia Keys 20-Aug-04

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...E-commerce edge

One market area in which conventional credit cards aren't entrenched is **electronic commerce** . Proponents say the concerns related to Internet commerce will make smart cards more important, because the **identification** codes **created** by the cards are very secure when accompanied by PIN numbers and other identification techniques...

23/3,K/25 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1904647 Supplier Number: 01904647 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Council formed to enable EC in Canada
(New organization formed for representing Canadian interests in the international development of bar code, EDI and electronic commerce)
Automatic I.D. News, v 13, n 9, p 9
August 1997
DOCUMENT TYPE: Journal ISSN: 0890-9768 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 189

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...organization responsible for representing Canadian interests in the international development of bar code, EDI and **electronic commerce** (EC) standards was formed by a merger between the Product Code Council of Canada and the EDI Council of Canada. The new **Electronic Commerce** Council of Canada represents Canada's industrial interests at ANSI, EDIFACT and EAN International standards meetings and will lead efforts to **create** product **identification** and EC standards in Canada.
The Electronic Commerce Council of Canada's mission statement lists...

23/3,K/26 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01703665 03-54655
Statements to the Congress--Roger W. Ferguson Jr.
Ferguson, Roger W Jr
Federal Reserve Bulletin v84n8 PP: 628-632 Aug 1998
ISSN: 0014-9209 JRNL CODE: FRS
WORD COUNT: 3315

...TEXT: Although some surveys indicate that security concerns are still a barrier to the growth of **electronic commerce** , there has been a considerable amount of promising **private** -sector activity with respect to **addressing** the security and reliability of payment transactions transmitted over the Internet. Several technologies are already...

23/3,K/27 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01683813 03-34803
Adding new dimensions to the U.S.-China trade relationship: Achievements of the recent summit
Forest, Donald R
Business America v119n7 PP: 4-5 Jul 1998
ISSN: 0190-6275 JRNL CODE: CT
WORD COUNT: 1195

...TEXT: areas critical to China's future economic development and well-being.

(Photograph Omitted)

Captioned as: **Secretary** of Commerce Daley **addresses** Jiatong University students on **electronic commerce** issues.

23/3,K/28 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01359879 00-10866
In digital signatures we trust
Moreh, Jahan
Software Magazine v17n1 PP: 116 Jan 1997
ISSN: 0897-8085 JRNL CODE: SMG
WORD COUNT: 1044

...ABSTRACT: in a transaction on the Internet to trust one another, the following issues must be **addressed** : 1. **anonymity** of users, 2. protection against forgery, 3. non-repudiation, and 4. support of the legal ...

... these needs is public key cryptography. In public key cryptography, everyone in the world of **electronic commerce** possesses 2 related keys: a private signature key and a public verification key. ...

23/3,K/29 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01336394 99-85790
John Reed's fascination with game software
Radigan, Joseph
US Banker v106n11 PP: 18 Nov 1996
ISSN: 0148-8848 JRNL CODE: USI
WORD COUNT: 398

...TEXT: luncheon speaker. Reed arrived several hours before his scheduled engagement, and sat through the opening **address** by Treasury **Secretary** Robert Rubin and a subsequent speech by Robert Pitofsky, chairman of the Federal Trade Commission...

... fare whenever government officials speak in public, but he said the potential antitrust implications of **electronic commerce** were among the important issues his agency was studying.

As soon as Pitofsky opened the...

23/3,K/30 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

14317338 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Security and Encryption Technologies Booming
KOREA TIMES
December 20, 2000
JOURNAL CODE: WKOR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 524

... most people are unlikely to recognize that there is a weak point that exposes their **private** information such as their **address** , ID number and phone number.

23/3,K/31 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12959545 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MyPrivatePlanet to Ease Internet Privacy Concerns With Anonymous Internet Services
PR NEWSWIRE
September 22, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 870

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Private Label Shipping and Delivery Allows each resident to receive private label shipping of merchandise **purchased** from MyPrivatePlanet's **online** store, which offers more than 3 million products. * Online Account Management Allows each resident to...

23/3,K/32 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12818689 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Implications of French Legal Moves Against Yahoo! Examined
Article Michel Alberganti: "Barbed Wire in Cyberspace?"
WORLD NEWS CONNECTION
August 10, 2000
JOURNAL CODE: WWNC LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1039

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the practice of putting Web surfers on file, whose excesses are already being condemned in **electronic commerce** .
The building of such borders will also have negative effects on the circulation of ideas...

23/3,K/33 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

11592681
The end of privacy
Christina Ho
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AGE) , p1
June 20, 2000
JOURNAL CODE: WTAG LANGUAGE: English RECORD TYPE: ABSTRACT
WORD COUNT: 157

... Foundation and Electronic Frontiers Australia. Forrester Research suggests increased private sector privacy security would boost **electronic commerce** . Doubleclick Australia states its privacy policy is first class and its membership of the Australian...

23/3,K/34 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08845424 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MICROSOFT: The top 10 secrets to becoming a successful holiday e-shopper
M2 PRESSWIRE
December 22, 1999
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 942

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with a "wallet" service that stores billing and shipping information.
Keep personal information private. Most **online shopping** sites require some level of registration. When you share information about yourself, such as your...

23/3,K/35 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08509132 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) Ticketmaster Canada selects Chapters.ca as its e-commerce engine for selling books, music CDs, videos and DVDs online
PR NEWSWIRE
December 02, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 612

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... manages the entire e-commerce transaction of its music-related products, from the secure and **private** order processing, to fulfillment, **shipping** and responsive customer service.
"Ticketmaster is a nationally recognized source for live entertainment, providing customers...

23/3,K/36 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

04639004 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Ernst & Young Provides E-Commerce Assurance Services
CANADA NEWSWIRE
March 15, 1999
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 338

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and the American Institute of Certified Public Accountants (AICPA) recently co-developed WebTrust(sm), an **electronic commerce** assurance service. Ernst & Young is licensed to offer WebTrust.
A WebTrust audit assesses whether a...

23/3,K/37 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

04483281 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sales of Discover Y2K to Retail Community to Commence March 15/99
BUSINESS WIRE
March 01, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 309

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... information on current contact management programs. On May 1, 1999 eContact will be available for **purchase** at $149.99 **on - line** .
ID Four has created a new corporate website, www.idfr.com. The Company's internet...

23/3,K/38 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

04182025 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Falling PC prices threatening to scuttle low-cost 'intelligent TV' project
YU KUN-HA STAFF REPORTER
KOREA HERALD
February 02, 1999
JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1153

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... expand the new device's applications to include provisions for civil services, information services and **online shopping** . Since the device will be designed as to make it easy for even computer-illiterate...

23/3,K/39 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03556050 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EAST ASIA, NOV 20, '98: MALAYSIA
INTERNATIONAL MARKET INSIGHT REPORTS
November 23, 1998
JOURNAL CODE: FIMI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 402

... APEC E-Commerce initiative acknowledges the importance of electronic commerce in global trade and promotes **private** -sector led growth. Mallett also **addressed** the APEC Business Summit on E-Commerce and was the key-note speaker at a...

23/3,K/40 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03457638 (USE FORMAT 7 OR 9 FOR FULLTEXT)
GLANCE - main points of Aust fraud report
AAP NEWS
November 16, 1998
JOURNAL CODE: WAAP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 136

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Business fraud such as embezzlement.
* Electronic commerce, information technology and the finance sector, including the **creation** of false **identification** .
* Computer and telecommunications fraud.
* Plastic card fraud, such as interfering with them and misusing cardholder...

23/3,K/41 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

03034325 (USE FORMAT 7 OR 9 FOR FULLTEXT)
@YourCommand Introduces New Search Engine With Certified Privacy
BUSINESS WIRE
October 07, 1998 8:36
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 815

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... without disclosing any identity, address, or any other personal information. @YourCommand applies this model to **electronic commerce** , with the role of the butler played by an @YourCommand intelligent agent, called a TaskIt...

23/3,K/42 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2004 FIZ TECHNIK. All rts. reserv.

01236336 I98091343300
Privacy, cryptography and global E-commerce
Caelli, B
Queensland Univ. of Technol., Brisbane, Qld., Australia

Search Performed by Sylvia Keys 20-Aug-04

Telecommunication Journal of Australia, v48, n2, pp15-20, 1998
Document type: journal article Language: English
Record type: Abstract
ISSN: 0040-2486

ABSTRACT:
...in turn means that differing encryption technologies will need to be put into place to **address** distinct situations. Correct identification of **confidential** messages/files on the information infrastructure could be made compulsory while necessary encryption keys are...

...highway', to be able to produce such information on legal demand. Protection of the national **electronic commerce** interests in this way seems to be the only compromise possible, albeit not meeting some...

23/3,K/43 (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management

01138680 I97092475300
Achieving non-repudiation of receipt
Zhang, N; Shi, Q
Dept. of Comput., Manchester Metropolitan Univ., UK
Computer Journal, London, v39, n10, pp844-853, 1996
Document type: journal article Language: English
Record type: Abstract
ISSN: 0010-4620

ABSTRACT:
A designer of secure electronic data interchange (EDI) or other emerging **electronic commerce** systems must consider an EDI-specific threat-repudiation of receipt-in addition to general security services such as authentication, **confidentiality** and integrity. The authors **address** this security issue by first examining the previous work done in this area, and then...

23/3,K/44 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire

00203228 19991027NYW063 (USE FORMAT 7 FOR FULLTEXT)
E-Commerce Never Tasted So Good
PR Newswire
Wednesday, October 27, 1999 09:33 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 611

TEXT:
...the millions of consumers who would love to be able to do their holiday gift **shopping on line** , the launch of Mrs. Beasley's new web site is
particularly welcome news. Recent research...

...more and more
people are doing their shopping on the Internet, fewer than 10% of **online purchases** are gift-related. That's because most e-commerce web sites don't

Search Performed by Sylvia Keys 20-Aug-04

provide what...

...customers to
send gifts to multiple addresses within a single order. It also provides a **private address** book for storing gift-giving information, personalized gift
message cards and a menu of shipping...

23/3,K/45 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

05042028 SUPPLIER NUMBER: 54098028
The Consumers' Observation Post.(consumer news)
Consumers' Research Magazine, 82, 2, 7(1)
Feb, 1999
ISSN: 0095-2222 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1833 LINE COUNT: 00150

... same goods at different prices based on consumers' zip codes for some time now.
With **on - line shopping** , some retailers track consumer behavior while they're at the site; if the visitor exhibits...

...vendors offer favored customers special Web site addresses with lower prices; unless you know the **secret address** , you pay full price. For the savvy shopper, the opportunity to get bargain prices in...

23/3,K/46 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01168728 CMP ACCESSION NUMBER: INW19980803S0005
Gore Seeks More Privacy (This Just In...)
INTERNETWEEK, 1998, n 726, PG7
PUBLICATION DATE: 980803
JOURNAL CODE: INW LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Table Of Contents
WORD COUNT: 114

TEXT:
... for increased protection of online identity information, stating the White House's opposition to the **creation** of a universal **identification** number for medical records and calling for the formation of a task force to deal...

...Internet. The statements fell short of laws being enacted by the European Union, which restrict **electronic commerce** from nations that do not disclose how data collected via the Internet will be used.

23/3,K/47 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01138875 CMP ACCESSION NUMBER: EET19970922S0032
Emergence of Java seen as critical to acceptance - Smart cards fuel Visa

charge
Terry Costlow
ELECTRONIC ENGINEERING TIMES, 1997, n 972, PG25
PUBLICATION DATE: 970922
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Business
WORD COUNT: 965

... E-commerce edge
One market area in which conventional credit cards aren't entrenched is **electronic commerce** . Proponents say the concerns related to Internet commerce will make smart cards more important, because the **identification** codes **created** by the cards are very secure when accompanied by PIN numbers and other identification techniques...

23/3,K/48 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00752198
ETOYS FACES MAJOR CHALLENGES
CONSUMER ELECTRONICS
December 18, 2000 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH WORD COUNT: 483 RECORD TYPE: FULLTEXT

TEXT:
...the
products they carry offline" with added advantage that "their stores will accept returns of **online purchases** ."

Report said "traditional merchants [also] will start to leverage [their other] offline assets." As examples...

...few new spots to its
TV ad campaign, distribute catalogs in newspapers and Gap.com **shipments** and
push higher margin **private** label products." That last move is in keeping with trend among most major toy retailers...

23/3,K/49 (Item 2 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00694260
The Most Intimate Medium: Web Content Gets Very Personal
MIN'S NEW MEDIA REPORT
October 11, 1999 VOL: 5 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 983 RECORD TYPE: FULLTEXT

TEXT:
...audience most often, Salon.com, Yahoo, The New York Times

and CNN. With his recent **purchase** of **online** community Bianca.com, Griscom is poised to ride his favorite topic's growing respectability with...that allow men and women to exchange sex or relationship perspectives
and, yes, even email **addresses** , in a familiar, tastefully done, **anonymous** space has proven a big win. One forum titled "Let's Talk About Sex, Baby...

23/3,K/50 (Item 3 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00593755
NEW INTERCHANGE STANDARD TO HELP CONNECT INFO ISLANDS
ELECTRONIC COMMERCE NEWS
March 2, 1998 VOL: 3 ISSUE: 9 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 955 RECORD TYPE: FULLTEXT

TEXT:
...could assist enterprises needing
to pull together information from disparate divisions in order to conduct **electronic commerce** .
Under the auspices of the Silver Spring, Md.-based Association of Information And Image Management...file alternately as the "author" or the "editor." The DMA
specification lets the system administrator **create** a single **identification** to link the author/creator/editor field of the various indices. DMA-compliant systems also...

23/3,K/51 (Item 4 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00060945
Items of Interest
Report on Smart Cards
September 9,1996 VOL: 10 ISSUE: 18 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: BRP PUBLICATIONS
LANGUAGE: ENGLISH WORD COUNT: 401 RECORD TYPE: FULLTEXT

TEXT:
...partly owned by Ukraine's National Bank. The cards will be issued by banks for **electronic commerce** applications. In Egypt, the company was awarded a DM 90 million contract by the Egyptian Civil Status Organization of the Registration Office Authority to **create** a new **identification** card system for the country. The project includes the creation of 10 locations where IDs...

23/3,K/52 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

04343452 (USE FORMAT 7 OR 9 FOR FULLTEXT)
CR alson ran an article last month advising consumers
Anonymous
Consumers' Research Magazine (GCRM), v82 n2, p41, p.01
Feb 1999
ISSN: 0095-2222 JOURNAL CODE: GCRM
DOCUMENT TYPE: News
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 212

TEXT:
... same goods at different prices based on consumers' zip codes for some time now.
With **on - line shopping** , some retailers track consumer behavior while they're at the site; if the visitor exhibits...

...vendors offer favored customers special Web site addresses with lower prices; unless you know the **secret address** , you pay full price. For the savvy shopper, the opportunity to get bargain prices in...

23/3,K/53 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText

03824487 H.W. WILSON RECORD NUMBER: BWBA98074487 (USE FORMAT 7 FOR FULLTEXT)
Statements to the Congress.
AUGMENTED TITLE: developments in electronic commerce and electronic payments
Ferguson, Roger W
Federal Reserve Bulletin v. 84 no8 (Aug. 1998) p. 628-32
LANGUAGE: English
WORD COUNT: 3558

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... Although some surveys indicate that security concerns are still a barrier to the growth of **electronic commerce** , there has been a considerable amount of promising **private** -sector activity with respect to **addressing** the security and reliability of payment transactions transmitted over the Internet. Several technologies are already...
?

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200453
(c) 2004 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2004/Aug W03
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040812,UT=20040805
(c) 2004 WIPO/Univentio
File 256:TecInfoSource 82-2004/Jul
(c)2004 Info.Sources Inc
File 2:INSPEC 1969-2004/Aug W3
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Jul
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Aug W3
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
(c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2004/Aug 19
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Aug 19
(c) 2004 The New York Times
File 16:Gale Group PROMT(R) 1990-2004/Aug 20
(c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Aug 20
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Aug 20
(c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 20
(c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 20
(c) 2004 The Gale Group
File 9:Business & Industry(R) Jul/1994-2004/Aug 18
(c) 2004 The Gale Group
File 15:ABI/Inform(R) 1971-2004/Aug 20
(c) 2004 ProQuest Info&Learning
File 20:Dialog Global Reporter 1997-2004/Aug 20
(c) 2004 The Dialog Corp.
File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 476:Financial Times Fulltext 1982-2004/Aug 20
(c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Aug 20
(c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Aug 20
(c) 2004 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2004/Aug 19
(c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Aug 19
(c) 2004 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30

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(c) 1999 PR Newswire Association Inc
File 8:Ei Compendex(R) 1970-2004/Aug W2
(c) 2004 Elsevier Eng. Info. Inc.
File 94:JICST-EPlus 1985-2004/Jul W4
(c)2004 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W3
(c) 2004 Inst for Sci Info
File 88:Gale Group Business A.R.T.S. 1976-2004/Aug 19
(c) 2004 The Gale Group
File 647:CMP Computer Fulltext 1988-2004/Aug W2
(c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Jul W4
(c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 19
(c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Aug W2
(c) 2004 Reed Business Information Ltd.
File 484:Periodical Abs Plustext 1986-2004/Aug W2
(c) 2004 ProQuest
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 553:Wilson Bus. Abs. FullText 1982-2004/Jul
(c) 2004 The HW Wilson Co

Set	Items	Description
S1	72246	(PARTIAL? OR SELECT? OR PART OR PARTS OR PERCEPTIVE? OR INCOMPLET?)(5N)(ENCRYPT? OR CRYPT? OR ENCOD?)
S2	942	S1(5N)(ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET? OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)
S3	3377	(SHIPPING OR SHIPMENT?)()(ADDRESS OR ADDRESSES)
S4	1	S3(5N)S1
S5	40	S3(5N)(ANONYMOUS? OR ANONYMITY OR DISGUIS? OR CONCEAL? OR SECRET? OR CONFIDENTIAL? OR PRIVATE OR DISGUIS?)
S6	0	S1(8N)S5
S7	40	S5 NOT S4
S8	25	S7 NOT PY>2000
S9	9	RD (unique items)

Search Performed by Sylvia Keys 20-Aug-04

4/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014018360 **Image available**
WPI Acc No: 2001-502574/200155
XRPX Acc No: N01-372733

Provision method for private shipping of items to users purchasing goods on a computer-based communications network e.g. the Internet issuing user with proxy identity to be sent with encrypted mailing address to merchant

Patent Assignee: IPRIVACY LLC (IPRI-N); CHUNG J D (CHUN-I); SMITH J M (SMIT-I); STOLFO S J (STOL-I)
Inventor: CHUNG J D; SMITH J M; STOLFO S J
Number of Countries: 094 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200150396	A1	20010712	WO 2001US283	A	20010105	200155	B
AU 200127620	A	20010716	AU 200127620	A	20010105	200169	
US 20010044785	A1	20011122	US 2000174638	P	20000105	200176	
			US 2001754897	A	20010105		

Priority Applications (No Type Date): US 2000174638 P 20000105; US 2001754897 A 20010105
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200150396	A1	E	27	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200127620	A	G06F-017/60	Based on patent WO 200150396
US 20010044785	A1	G06F-017/60	Provisional application US 2000174638

Abstract (Basic):
... identity to a user. A shipping address is received for the user. The user's **shipping address** is **partially encrypted** . The proxy identity and **encrypted shipping address** are transmitted to a merchant. Decryption information is provided to a shipper...
...Abstract (Equivalent): identity to a user. A shipping address is received for the user. The user's **shipping address** is **partially encrypted** . The proxy identity and **encrypted shipping address** are transmitted to a merchant. Decryption information is provided to a shipper...
?

Search Performed by Sylvia Keys 20-Aug-04

9/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07109042 Supplier Number: 60071892 (USE FORMAT 7 FOR FULLTEXT)
EDS Sued Over Alleged Scam; Suggested: kicker.(Company Business and Marketing)
Lehman, DeWayne
Computerworld, p6(1)
March 13, 2000
Language: English Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 299

... 3,000 hours developing and producing the equipment, as well as incurring other costs. The **shipping address** turned out to be a **private** residence, court documents stated.
Akai didn't list monetary damages, and a lawyer for the...

9/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06864422 Supplier Number: 57762521 (USE FORMAT 7 FOR FULLTEXT)
Can you gift wrap it, too?
SORCHER, JAMIE
Playthings, v97, n11, p52
Nov, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1664

... members. Customers can search for Wish Lists by last name or by e-mail address. **Confidential** information such as **shipping addresses** are kept **private** .
KBkids.com also offers a Wish List among its key features. An Ask The Expert...

9/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06712594 Supplier Number: 56194939 (USE FORMAT 7 FOR FULLTEXT)
******Amazon Makes Wishes Come True - Gift Giveaway Contest 10/08/99 >BY Martin Stone.**
Newsbytes, pNA
Oct 8, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 310

... list. Customers search for Wish Lists by last name or by e-mail address, and **confidential** customer information, such as **shipping address** , is kept **private** .
Users can create their own Wish Lists and automatically send links directly to friends and...

9/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06705991 Supplier Number: 56071050 (USE FORMAT 7 FOR FULLTEXT)
Amazon.com Delivers on No. 1 Request of Holiday Shoppers.
PR Newswire, p2508
Oct 8, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1021

... list. Customers search for Wish Lists by last name or by e-mail address, and **confidential** customer information, such as **shipping address** , is always kept **private** .
Amazon.com's customers can create their own Wish Lists and automatically send links to...

9/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06689476 Supplier Number: 55971087 (USE FORMAT 7 FOR FULLTEXT)
InterWorld Launches Next Generation Enterprise Commerce Software Conceived for Business Agility.
Business Wire, p1424
Oct 4, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1664

... more convenient with order management features such as the ability to enable buyers to shop **anonymously** , use multiple **shipping addresses** and payment methods per order, or order in one click.
"InterWorld's solution allowed us...

9/3,K/6 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01244185 SUPPLIER NUMBER: 06686551 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Time for the turnkey workstation. (Special Section: Connectivity) (column)
Mohen, Joe
PC Week, v5, n20, pC13(2)
May 17, 1988
DOCUMENT TYPE: column ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 910 LINE COUNT: 00068

... more with Ethernet cards and 20 with Token-Ring cards and APPC. No pickles. The **shipping addresses** are all different--my **secretary** will give them to you."
And suppose you could order like this not just from...

9/3,K/7 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

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2842671 Supplier Number: 02842671 (USE FORMAT 7 OR 9 FOR FULLTEXT)
OR 202-02 Consumers To Get Anonymous Cover
(Ecount and Anonymizer.com planning to launch online payment systems that offer the anonymity and freedom associated with cash purchases)
Online Reporter, p N/A
June 19, 2000
DOCUMENT TYPE: Newsletter (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 294

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...shipping services providers and drop-off locations such as Mail Boxes Etc to make consumer **shipping addresses anonymous** as well.

PrivateBuy is supposed to work with all Internet stores and does not require...

9/3,K/8 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2638725 Supplier Number: 02638725 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Can you gift wrap it, too?
(Forty nine million households will shop online by the year 2004; 60% of those shopping online this holiday season will do so for convenience)
Playthings, p 52+
November 1999
DOCUMENT TYPE: Journal ISSN: 0032-1567 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1659

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...members. Customers can search for Wish Lists by last name or by e-mail address. **Confidential** information such as **shipping addresses** are kept **private** .

KBkids.com also offers a Wish List among its key features. An Ask The Expert...

9/3,K/9 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

2598541 Supplier Number: 02598541 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Amazon Makes Wishes Come True - Gift Giveaway Contest
(Amazon.com is supporting the introduction of Wish List, a new online gift registry service, with a contest running through 1 Dec 1999)
Newsbytes News Network, p N/A
October 08, 1999
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 302

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...list. Customers search for Wish Lists by last name or by e-mail address, and **confidential** customer information, such as **shipping address** , is kept **private** .

Users can create their own Wish Lists and automatically send links directly to friends and...

Search Performed by Sylvia Keys 20-Aug-04